Canadian Intellectual Property Office
An Agency of Industry Canada

Office de la propriété intellectuelle du Canada
Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 143 No. 13 March 31, 2015 Vol. 143 No. 13 le 31 mars 2015

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents

Table des matières

Notices
Avis 1

Canadian Patents Issued
Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public 113

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 134

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 221

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 229

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public 245

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 249

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 264

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,498,065
2,663,983
2,673,950

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,498,065
2,663,983
2,673,950

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1799***
For each additional sheet over 30	**$20**
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. Taxe de recherche internationale	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$270**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **270 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographics may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographics may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic, form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of March 31, 2015 contains applications open to public inspection from March 15, 2015 to March 21, 2015.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 31 mars 2015 contient les demandes disponibles au public pour consultation pour la période du 15 mars 2015 au 21 mars 2015.

Canadian Patents Issued

March 31, 2015

Brevets canadiens délivrés

31 mars 2015

---

[11] **2,303,225**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) A01K 67/027 (2006.01) A61K 38/17 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01) C12N 15/86 (2006.01) C12Q 1/68 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **DNA30942 POLYPEPTIDE, A TNFR HOMOLOG**
[54] **POLYPEPTIDE DE L'ADN 30942, UN HOMOLOGUE DU TNFR**
[72] ASHKENAZI, AVI J., US
[72] BOTSTEIN, DAVID, US
[72] DODGE, KELLY H., US
[72] GURNEY, AUSTIN L., US
[72] KIM, KYUNG JIN, US
[72] LAWRENCE, DAVID A., US
[72] PITTI, ROBERT, US
[72] ROY, MARGARET A., US
[72] TUMAS, DANIEL B., US
[72] WOOD, WILLIAM I., US
[72] GODDARD, AUDREY, US
[73] GENENTECH, INC., US
[85] 2000-03-10
[86] 1998-09-18 (PCT/US1998/019661)
[87] (WO1999/014330)
[30] US (60/059,288) 1997-09-18
[30] US (60/094,640) 1998-07-30

---

[11] **2,346,738**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/04 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEM FOR DYNAMICALLY DERIVING OPTIMAL TRANSACTION TERMS FROM AGGREGATED CONSUMER TRANSACTION PROFILE DATA (2)**
[54] **SYSTEME POUR TROUVER DYNAMIQUEMENT DES CONDITIONS OPTIMALES DE TRANSACTIONS A PARTIR DE DONNEES CUMULATIVES SUR DES PROFILS DE TRANSACTIONS EFFECTUEES PAR DES CONSOMMATEURS**
[72] LITZOW, STEVE, US
[72] RICE, REBEL, US
[72] ADDINGTON, WILLIAM, US
[73] XPENSEWISE.COM, INC., US
[86] (2346738)
[87] (2346738)
[22] 2001-05-08
[30] US (60/203,183) 2000-05-08

---

[11] **2,378,949**
[13] C
[51] **Int.Cl. A61K 38/27 (2006.01) A61K 47/26 (2006.01) A61M 5/00 (2006.01)**
[25] EN
[54] **GROWTH HORMONE FORMULATIONS**
[54] **PREPARATIONS D'HORMONES DE CROISSANCE**
[72] SIEBOLD, BERNHARD, AT
[72] STEVENS, JOHN, CH
[73] SANDOZ AG, CH
[85] 2002-01-09
[86] 2000-07-11 (PCT/GB2000/002664)
[87] (WO2001/003741)
[30] GB (9916252.1) 1999-07-12
[30] GB (9918902.9) 1999-08-12

---

[11] **2,381,052**
[13] C
[51] **Int.Cl. G08B 21/18 (2006.01) G08B 13/00 (2006.01) G08B 13/08 (2006.01) G08B 13/22 (2006.01) G08B 25/10 (2006.01) G08C 17/00 (2006.01)**
[25] EN
[54] **PORTABLE MOTION DETECTOR AND ALARM SYSTEM AND METHOD**
[54] **DETECTEUR DE MOUVEMENT PORTATIF ET SYSTEME ET METHODE D'ALARME**
[72] SCRIPT, MICHAEL H., US
[72] SCRIPT, HENRY J., US
[73] SCRIPT, MICHAEL H., US
[73] SCRIPT, HENRY J., US
[86] (2381052)
[87] (2381052)
[22] 2002-04-09

---

[11] **2,398,508**
[13] C
[51] **Int.Cl. G06Q 30/06 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **AN ONLINE MARKETPLACE FOR MOVING AND RELOCATION SERVICES**
[54] **MARCHE EN LIGNE POUR SERVICES DE DEMENAGEMENT ET DE RELOCALISATION**
[72] SHOEN, EDWARD J., US
[72] SHOEN, SAMUEL J., US
[72] VENKATARAMAN, SRINIVASAN, US
[72] KESTNER, JOHN ANTHONY, US
[73] U-HAUL INTERNATIONAL, INC., US
[86] (2398508)
[87] (2398508)
[22] 2002-08-15
[30] US (10/083,726) 2001-10-19

[11] **2,407,695**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) C07K 14/47 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12N 15/10 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS FOR BINDING AN EXOGENOUS MOLECULE TO CELLULAR CHROMATIN**
[54] **METHODES DE FIXATION D'UNE MOLECULE EXOGENE A LA CHROMATINE CELLULAIRE**
[72] RASCHKE, EVA, US
[72] WOLFFE, ALAN P. (DECEASED), US
[72] CASE, CASEY C., US
[73] SANGAMO BIOSCIENCES, INC., US
[85] 2002-10-25
[86] 2001-04-27 (PCT/US2001/013631)
[87] (WO2001/083751)
[30] US (60/200,590) 2000-04-28

[11] **2,417,546**
[13] C
[51] **Int.Cl. C22C 9/06 (2006.01) B22D 11/06 (2006.01)**
[25] EN
[54] **AGE-HARDENABLE COPPER ALLOY**
[54] **ALLIAGE DE CUIVRE DURCISSABLE PAR VIEILLISSEMENT**
[72] HELMENKAMP, THOMAS, DE
[72] RODE, DIRK, DE
[73] KM EUROPA METAL AG, DE
[86] (2417546)
[87] (2417546)
[22] 2003-01-28
[30] DE (102 06 597.7) 2002-02-15

[11] **2,433,247**
[13] C
[51] **Int.Cl. G06F 17/20 (2006.01) G06F 9/44 (2006.01) G06F 17/21 (2006.01) G06F 17/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SUPPORTING NON-NATIVE XML IN NATIVE XML OF A WORD-PROCESSOR DOCUMENT**
[54] **SYSTEME ET METHODE PERMETTANT DE SUPPORTER LE LANGAGE XML NON NATIF EN LANGAGE XML NATIF D'UN DOCUMENT DE TRAITEMENT DE TEXTE**
[72] JONES, BRIAN MICHAEL, US
[72] SUNDERLAND, E. MARK, US
[72] SAWICKI, MARCIN, US
[72] LITTLE, ROBERT A., US
[72] WANG, ZIYI, US
[73] MICROSOFT CORPORATION, US
[86] (2433247)
[87] (2433247)
[22] 2003-06-25
[30] US (10/184,560) 2002-06-27

[11] **2,435,874**
[13] C
[51] **Int.Cl. C12N 15/31 (2006.01) C07K 14/195 (2006.01) C07K 19/00 (2006.01) C12N 15/74 (2006.01) C12P 21/02 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **SYSTEMS FOR EXPRESSION OF HETEROLOGOUS PROTEINS IN M. CAPSULATUS**
[54] **SYSTEMES POUR L'EXPRESSION DE PROTEINES HETEROLOGUES DANS LA BACTERIE M. CAPSULATUS**
[72] BIRKELAND, NILS KARE, NO
[72] EIDHAMMER, INGVAR, NO
[72] JONASSEN, INGE, NO
[72] LIEN, TORLEIV, NO
[72] LILLEHAUG, JOHAN R., NO
[72] LOSSIUS, IVAR, NO
[72] EISEN, JONATHAN A., US
[72] FRASER, CLAIRE M., US
[72] DURKIN, A. SCOTT, US
[72] SALZBERG, STEVEN L., US
[72] JENSEN, HARALD B., NO
[73] UNIFOB, STIFTELSEN UNIVERSITETSFORSKNING I BERGEN, NO
[73] TIGR, US
[85] 2003-07-14
[86] 2002-01-14 (PCT/NO2002/000018)
[87] (WO2002/055549)
[30] NO (20010238) 2001-01-12

[11] **2,467,640**
[13] C
[51] **Int.Cl. C10M 129/68 (2006.01) C10M 129/00 (2006.01) C10M 141/02 (2006.01) C10M 159/22 (2006.01) C10M 163/00 (2006.01)**
[25] EN
[54] **UNSULFURIZED, CARBOXYLATE-CONTAINING ADDITIVE FOR LUBRICATION OILS**
[54] **ADDITIF NON SULFURE CONTENANT DES CARBOXYLATES POUR HUILES LUBRIFIANTES**
[72] BOONS, CORNELIS HENDRIKUS MARIA, NL
[72] VAN DAM, WILLEM, US
[72] SPALA, EUGENE, US
[73] CHEVRON ORONITE COMPANY LLC, US
[73] CHEVRON ORONITE TECHNOLOGY B.V., NL
[86] (2467640)
[87] (2467640)
[22] 2004-05-19
[30] US (10/444,764) 2003-05-22

[11] **2,469,297**
[13] C
[51] **Int.Cl. G06Q 10/10 (2012.01) G06Q 10/06 (2012.01) G06F 17/22 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROCESSING ELECTRONIC DATA STRUCTURES**
[54] **PROCEDES ET SYSTEMES POUR TRAITER DES STRUCTURES DE DONNEES ELECTRONIQUES**
[72] WEFERS, MARCUS, DE
[72] FLECKENSTEIN, THOMAS, DE
[73] SAP SE, DE
[85] 2004-05-31
[86] 2003-02-13 (PCT/EP2003/001433)
[87] (WO2003/069520)
[30] US (60/355,840) 2002-02-13

[11] **2,470,585**
[13] C
[51] **Int.Cl. G01N 21/64 (2006.01) B65B 57/10 (2006.01) B65B 61/20 (2006.01) G01N 21/88 (2006.01)**
[25] EN
[54] **DEVICE FOR CHECKING A GLUED-ON OBJECT AND METHOD FOR CHECKING A GLUED-ON OBJECT**
[54] **DISPOSITIF ET METHODE DE VERIFICATION DE L'ADHERENCE D'UN OBJET COLLE**
[72] WILD, HANS-PETER, DE
[72] KRAFT, EBERHARD, DE
[73] DEUTSCHE SISI-WERKE BETRIEBS GMBH, DE
[86] (2470585)
[87] (2470585)
[22] 2004-06-09
[30] EP (03017378.5) 2003-07-31

---

[11] **2,476,550**
[13] C
[51] **Int.Cl. H04N 5/91 (2006.01) H04N 21/40 (2011.01) H04N 21/6587 (2011.01) H04N 19/159 (2014.01) G11B 20/10 (2006.01) G11B 27/10 (2006.01) H04N 19/61 (2014.01)**
[25] EN
[54] **INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD AND RECORDING MEDIUM**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'INFORMATIONS, ET PROGRAMME ET SUPPORT D'ENREGISTREMENT**
[72] KATO, MOTOKI, JP
[73] SONY CORPORATION, JP
[85] 2004-08-16
[86] 2003-12-05 (PCT/JP2003/015627)
[87] (WO2004/056105)
[30] JP (2002-367235) 2002-12-18
[30] JP (2003-67025) 2003-03-12
[30] JP (2003-132193) 2003-05-09

---

[11] **2,483,270**
[13] C
[51] **Int.Cl. A61K 38/43 (2006.01) A61K 38/47 (2006.01) A61K 38/12 (2006.01)**
[25] EN
[54] **TREATMENT OF ALPHA-GALACTOSIDASE A DEFICIENCY**
[54] **TRAITEMENT D'UN DEFICIT EN ALPHA-GALACTOSIDASE A**
[72] TRECO, DOUGLAS A., US
[72] LOVEDAY, KENNETH, US
[72] BOROWSKI, MARIANNE, US
[73] SHIRE HUMAN GENETIC THERAPIES, INC., US
[85] 2004-10-22
[86] 2003-04-25 (PCT/US2003/013063)
[87] (WO2003/090695)
[30] US (60/375,584) 2002-04-25

---

[11] **2,484,470**
[13] C
[51] **Int.Cl. G01N 24/08 (2006.01) G01R 33/46 (2006.01)**
[25] EN
[54] **METHOD FOR ESTIMATING THE NUMBER OF NUCLEI OF A PRESELECTED ISOTOPE IN A MOLECULAR SPECIES FROM AN NMR SPECTRUM**
[54] **METHODE POUR ESTIMER LE NOMBRE DE NOYAUX D'UN CERTAIN ISOTOPE DANS UNE ESPECE MOLECULAIRE A PARTIR D'UN SPECTRE DE RMN**
[72] ROSS, ALFRED, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2484470)
[87] (2484470)
[22] 2004-10-12
[30] EP (03 025 542.6) 2003-11-07

---

[11] **2,490,912**
[13] C
[51] **Int.Cl. A61B 3/16 (2006.01) A61B 5/022 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EXAMINING AN EYE**
[54] **PROCEDE ET APPAREIL D'EXAMEN D'UN OEIL**
[72] FALCK, FRANCIS Y., JR., US
[72] FALCK, ROBERT W., US
[73] FALCK, FRANCIS Y, JR., US
[73] FALCK, ROBERT W., US
[85] 2004-12-23
[86] 2003-06-24 (PCT/US2003/019891)
[87] (WO2004/000162)
[30] US (10/178,987) 2002-06-25

---

[11] **2,494,638**
[13] C
[51] **Int.Cl. G06Q 40/08 (2012.01) G07C 5/00 (2006.01)**
[25] EN
[54] **MONITORING SYSTEM FOR DETERMINING AND COMMUNICATING A COST OF INSURANCE**
[54] **SYSTEME DE SURVEILLANCE POUR DETERMINER ET COMMUNIQUER LE COUT D'ASSURANCE**
[72] BAUER, ALAN REX, US
[72] BURNS, KURTIS TAVIS, US
[72] ESPOSITO, MICHAEL VINCENT, US
[72] HUBER, DAVID CHARLES JR., US
[72] O'MALLEY, PATRICK LAWRENCE, US
[73] PROGRESSIVE CASUALTY INSURANCE COMPANY, US
[86] (2494638)
[87] (2494638)
[22] 2005-01-20
[30] US (10/764,076) 2004-01-23

---

[11] ***2,498,065**
[13] C
[51] **Int.Cl. G06F 11/25 (2006.01) G06F 11/08 (2006.01) G06F 15/16 (2006.01) G06F 15/173 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR ROOT CAUSE IDENTIFICATION AND PROBLEM DETERMINATION IN DISTRIBUTED SYSTEMS**
[54] **PROCEDES ET DISPOSITIF D'IDENTIFICATION DE CAUSE FONDAMENTALE ET DE DETERMINATION DE PROBLEME DANS DES SYSTEMES DISTRIBUES**
[72] KELLER, ALEXANDER, US
[72] KAR, GAUTAM, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2005-03-07
[86] 2003-08-13 (PCT/EP2003/010080)
[87] (WO2004/025471)
[30] US (10/241,213) 2002-09-11

[11] 2,505,943
[13] C
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] FR
[54] **MONITORING THE ROBUSTNESS OF THE MODELLING OF A PHYSICAL SYSTEM**
[54] **CONTROLE DE LA ROBUSTESSE D'UNE MODELISATION D'UN SYSTEME PHYSIQUE**
[72] GRANIER, HUGUES, FR
[72] BREGAINT, CHRISTIAN, FR
[72] TONNELIER, PHILIPPE, FR
[72] CROIX MARIE, MARC, FR
[73] SNECMA, FR
[86] (2505943)
[87] (2505943)
[22] 2005-04-29
[30] FR (0404805) 2004-05-04

---

[11] 2,506,517
[13] C
[51] **Int.Cl. G01N 37/00 (2006.01) G06F 17/18 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATING THE INTERNAL AND EXTERNAL QUALITY CONTROL PROGRAMS OF A LABORATORY**
[54] **SYSTEME ET PROCEDE POUR INTEGRER DES PROGRAMMES DE CONTROLE DE QUALITE INTERNE ET EXTERNE D'UN LABORATOIRE**
[72] YUNDT-PACHECO, JOHN, US
[73] BIO-RAD LABORATORIES, INC., US
[85] 2005-05-17
[86] 2004-04-29 (PCT/US2004/013235)
[87] (WO2004/099789)
[30] US (10/428,584) 2003-05-02

---

[11] 2,510,227
[13] C
[51] **Int.Cl. A61K 39/12 (2006.01) A61K 39/125 (2006.01) A61P 35/00 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **A METHOD OF TREATING A MALIGNANCY IN A SUBJECT VIA DIRECT PICORNAVIRAL-MEDIATED ONCOLYSIS**
[54] **METHODE DE TRAITEMENT D'UNE AFFECTION MALIGNE CHEZ UN SUJET, PAR ONCOLYSE DIRECTE INDUITE PAR PICORNAVIRUS**
[72] SHAFREN, DARREN, AU
[73] VIRALYTICS LIMITED, AU
[85] 2005-06-16
[86] 2003-12-18 (PCT/AU2003/001688)
[87] (WO2004/054613)
[30] AU (2002953436) 2002-12-18

---

[11] 2,513,202
[13] C
[51] **Int.Cl. B25J 13/00 (2006.01) B25J 3/00 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE ROBOTIC OPERATING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'EXPLOITATION ROBOTIQUE POLYVALENTS**
[72] ANVARI, MEHRAN, CA
[73] CENTRE FOR SURGICAL INVENTION & INNOVATION, CA
[86] (2513202)
[87] (2513202)
[22] 2005-07-25
[30] US (60/590,416) 2004-07-23

---

[11] 2,515,369
[13] C
[51] **Int.Cl. A61K 39/02 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) C12N 1/21 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **LISTERIA ATTENUATED FOR ENTRY INTO NON-PHAGOCYTIC CELLS, VACCINES COMPRISING THE LISTERIA, AND METHODS OF USE THEREOF**
[54] **LISTERIA ATTENUEES EN VUE D'UNE ENTREE DANS DES CELLULES NON PHAGOCYTAIRES, VACCIN COMPRENANT CES LISTERIA ET TECHNIQUES D'UTILISATION DE CELUI-CI**
[72] DUBENSKY, THOMAS W., JR., US
[72] BROCKSTEDT, DIRK G., US
[72] COOK, DAVID, US
[73] ADURO BIOTECH, US
[85] 2005-08-05
[86] 2004-02-06 (PCT/US2004/003429)
[87] (WO2004/110481)
[30] US (60/446,051) 2003-02-06
[30] US (60/449,153) 2003-02-21
[30] US (60/490,089) 2003-07-24
[30] US (60/511,719) 2003-10-15
[30] US (60/511,919) 2003-10-15
[30] US (60/511,869) 2003-10-15
[30] US (60/541,515) 2004-02-02

---

[11] 2,521,613
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **SURFACE-IMMOBILISED MULTILAYER STRUCTURE OF VESICLES**
[54] **STRUCTURE MULTICOUCHE DE VESICULES IMMOBILISEE SUR UNE SURFACE**
[72] GRANELI, ANNETTE, SE
[72] REIMHULT, ERIK, SE
[72] SVEDHEM, SOFIA, SE
[72] PFEIFFER, INDRIATI, SE
[72] HOEOEK, FREDRIK, SE
[73] BIO-RAD LABORATORIES, INC., US
[85] 2005-10-05
[86] 2004-04-07 (PCT/SE2004/000555)
[87] (WO2004/090165)
[30] SE (0301038-6) 2003-04-07
[30] US (60/461,197) 2003-04-09

[11] **2,523,947**
[13] C
[51] **Int.Cl. H04N 5/262 (2006.01) G06F 17/00 (2006.01) H04N 5/222 (2006.01)**
[25] EN
[54] **BUILDING MACRO ELEMENTS FOR PRODUCTION AUTOMATION CONTROL**
[54] **CONSTRUCTION DE MACRO-ELEMENTS POUR LA PRODUCTION DE COMMANDE D'AUTOMATISMES**
[72] SNYDER, ROBERT J., US
[72] BENSON, JOHN R., US
[72] MORROW, KEVIN K., US
[72] HOLTZ, ALEX, US
[72] COUCH, WILLIAM H., US
[72] TODD, RICHARD, US
[72] SMITH, MAURICE, US
[73] THOMSON LICENSING, FR
[85] 2005-10-27
[86] 2004-05-10 (PCT/US2004/014509)
[87] (WO2004/102343)
[30] US (60/468,972) 2003-05-09

[11] **2,524,379**
[13] C
[51] **Int.Cl. A61K 38/48 (2006.01) A61P 25/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING SINUS HEADACHE**
[54] **PROCEDES DE TRAITEMENT DE LA SINUSITE**
[72] VOET, MARTIN A., US
[73] ALLERGAN, INC., US
[85] 2005-11-01
[86] 2004-04-30 (PCT/US2004/013480)
[87] (WO2004/098714)
[30] US (10/429,069) 2003-05-02

[11] **2,530,732**
[13] C
[51] **Int.Cl. C12N 5/073 (2010.01) C12N 5/079 (2010.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **REGENERATION AND REPAIR OF NEURAL TISSUE USING POSTPARTUM-DERIVED CELLS**
[54] **REGENERATION ET REPARATION DE TISSU NERVEUX AU MOYEN DE CELLULES DERIVEES DE POST-PARTUM**
[72] MESSINA, DARIN J., US
[72] MISTRY, SANJAY, US
[72] HARMON, ALEXANDER M., US
[72] HARRIS, IAN ROSS, US
[72] KIHM, ANTHONY J., US
[72] SEYDA, AGNIESZKA, US
[72] YI, CHIN-FENG, US
[72] GOSIEWSKA, ANNA, US
[73] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2005-12-22
[86] 2004-06-25 (PCT/US2004/020823)
[87] (WO2005/001078)
[30] US (60/483,264) 2003-06-27

[11] **2,533,057**
[13] C
[51] **Int.Cl. E04F 19/02 (2006.01) E06B 1/34 (2006.01) E06B 3/30 (2006.01)**
[25] EN
[54] **TRIM SYSTEM FOR DOORS AND WINDOWS WITH CORNER BLOCK ASSEMBLY**
[54] **SYSTEME D'ENCADREMENT POUR PORTES ET FENETRES AVEC ENSEMBLE DE MOUCHOIRS**
[72] BERNIER, RICHARD, CA
[72] BELAND, NADINE, CA
[73] DALLAIRE INDUSTRIES LTD., CA
[86] (2533057)
[87] (2533057)
[22] 2006-01-17
[30] CA (2,532,267) 2006-01-03

[11] **2,533,156**
[13] C
[51] **Int.Cl. H04L 12/875 (2013.01) H04H 20/10 (2009.01) H04N 7/025 (2006.01)**
[25] EN
[54] **AUDIO SPLICE PROCESS FOR DIGITAL AD INSERTION**
[54] **PROCEDE D'EPISSAGE AUDIO POUR L'INSERTION DE PUBLICITES NUMERIQUES**
[72] CHEN, JINGYANG, US
[72] NEMIROFF, ROBERT S., US
[73] MOTOROLA MOBILITY LLC, US
[85] 2006-01-19
[86] 2004-07-20 (PCT/US2004/023417)
[87] (WO2005/067427)
[30] US (10/744,271) 2003-12-23

[11] **2,534,933**
[13] C
[51] **Int.Cl. H01H 13/705 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01) H01H 3/02 (2006.01)**
[25] EN
[54] **PORTABLE COMMUNICATION DEVICE WITH SWIVELING KEY**
[54] **DISPOSITIF PORTABLE DE COMMUNICATIONS A CLE PIVOTANTE**
[72] BARTHELET, PHILIPPE, FR
[72] THULLIER, CHRISTOPHE, FR
[72] GAUTIER, SYLVAIN, FR
[73] DRNC HOLDINGS, INC., US
[86] (2534933)
[87] (2534933)
[22] 2006-02-01
[30] EP (05 300 235.8) 2005-03-31

[11] **2,535,304**
[13] C
[51] **Int.Cl. F23R 3/42 (2006.01) F02C 3/14 (2006.01)**
[25] FR
[54] **TURBINE ENGINE COMBUSTION CHAMBER FAIRING**
[54] **CARENAGE DE CHAMBRE DE COMBUSTION DE TURBOMACHINE**
[72] DESAULTY, MICHEL ANDRE ALBERT, FR
[72] CAZALENS, MICHEL PIERRE, FR
[72] KREDER, OLIVIER, FR
[72] CAYRE, ALAIN, FR
[73] SNECMA, FR
[86] (2535304)
[87] (2535304)
[22] 2006-02-07
[30] FR (05 50379) 2005-02-09

[11] 2,536,912
[13] C
[51] Int.Cl. A61K 39/395 (2006.01) A61K 31/7105 (2006.01) A61K 47/48 (2006.01) A61P 27/02 (2006.01) C12N 15/11 (2006.01)
[25] EN
[54] COMBINATION THERAPY FOR THE TREATMENT OF OCULAR NEOVASCULAR DISORDERS
[54] POLYTHERAPIE POUR LE TRAITEMENT DE TROUBLES NEOVASCULAIRES OCULAIRES
[72] SHIMA, DAVID, US
[72] CALIAS, PERRY, US
[72] ADAMIS, ANTHONY P., US
[73] OPHTHOTECH CORPORATION, US
[85] 2006-02-24
[86] 2004-08-26 (PCT/US2004/027612)
[87] (WO2005/020972)
[30] US (60/498,407) 2003-08-27
[30] US (60/556,837) 2004-03-26

[11] 2,537,063
[13] C
[51] Int.Cl. H02J 13/00 (2006.01) H02H 7/04 (2006.01)
[25] EN
[54] A METHOD AND AN APPARATUS FOR SUPERVISING THE OPERATION OF CURRENT TRANSFORMERS
[54] METHODE ET APPAREIL POUR SURVEILLER LE FONCTIONNEMENT DE TRANSFORMATEURS DE COURANT
[72] CVOROVIC, BRANISLAV, GB
[73] AREVA T&D UK LIMITED, GB
[86] (2537063)
[87] (2537063)
[22] 2006-02-21
[30] GB (05 03592.8) 2005-02-22

[11] 2,538,968
[13] C
[51] Int.Cl. A61B 5/153 (2006.01) G01N 15/05 (2006.01)
[25] EN
[54] IMPROVED BLOOD COLLECTION TUBE
[54] TUBE DE PRELEVEMENT SANGUIN AMELIORE
[72] HUNSLEY, BRADFORD A., US
[72] RYAN, WAYNE L., US
[73] STRECK, INC., US
[86] (2538968)
[87] (2538968)
[22] 2006-03-08
[30] US (11/077,397) 2005-03-10
[30] US (60/660,284) 2005-03-10

[11] 2,540,016
[13] C
[51] Int.Cl. A23D 7/01 (2006.01) A23D 7/015 (2006.01) A23D 7/02 (2006.01) A23L 1/24 (2006.01)
[25] EN
[54] LOW CARBOHYDRATE FIBER CONTAINING EMULSION
[54] EMULSION CONTENANT DES FIBRES A FAIBLE TENEUR EN GLUCIDES
[72] BIALEK, JADWIGA MALGORZATA, NL
[72] AQUINO, LEONARDO JOSE SANCHEZ, US
[72] KNIGHT, PENELOPE EILEEN, GB
[73] UNILEVER PLC, GB
[85] 2006-03-23
[86] 2004-10-06 (PCT/EP2004/011377)
[87] (WO2005/039310)
[30] US (10/693,474) 2003-10-24

[11] 2,541,764
[13] C
[51] Int.Cl. C12N 9/64 (2006.01)
[25] EN
[54] METHOD FOR PRODUCING GAMMA-CARBOXYLATED PROTEINS
[54] PROCEDE DE FABRICATION DE PROTEINES GAMMA-CARBOXYLEES
[72] FENGE, CHRISTEL, SE
[72] LOVGREN, ANN, SE
[72] THELIN, ANDERS, SE
[73] ASTRAZENECA AB, SE
[85] 2006-04-05
[86] 2004-10-12 (PCT/SE2004/001453)
[87] (WO2005/038019)
[30] GB (0324044.7) 2003-10-14

[11] 2,542,635
[13] C
[51] Int.Cl. A61F 9/007 (2006.01)
[25] EN
[54] GRAPHICAL USER INTERFACE INCLUDING A POP UP WINDOW FOR AN OCULAR SURGICAL SYSTEM
[54] INTERFACE UTILISATEUR GRAPHIQUE COMPRENANT UNE FENETRE FLASH POUR SYSTEME CHIRURGICAL OCULAIRE
[72] BOUKHNY, MIKHAIL, US
[72] THOE, DAVID, US
[72] TRAN, NAM (GUS) H., US
[73] ALCON, INC., CH
[86] (2542635)
[87] (2542635)
[22] 2006-04-10
[30] US (60/671,879) 2005-04-15
[30] US (11/170,952) 2005-06-30
[30] US (11/193,159) 2005-07-29

[11] 2,543,938
[13] C
[51] Int.Cl. G06F 9/44 (2006.01)
[25] EN
[54] PROGRAMMING AND DEVELOPMENT INFRASTRUCTURE FOR AN AUTONOMIC ELEMENT
[54] PROGRAMMATION ET DEVELOPPEMENT D'INFRASTRUCTURE POUR ELEMENT AUTONOME
[72] WHITE, ANTHONY RICHARD PHILLIP, CA
[72] CALVERT, DANIEL G., CA
[72] KATZ, FABIO, CA
[72] ROLLINS, MARK DAVID, CA
[72] STOCKALL, JESSE, CA
[72] SUGDEN, DAVID, CA
[72] WEBB, KENNETH STEPHEN, CA
[72] SEQUIN, JEAN-MARC L., CA
[72] WATSON, DAVID ALAN, CA
[73] EMBOTICS CORPORATION, CA
[86] (2543938)
[87] (2543938)
[22] 2006-04-18
[30] CA (2,504,333) 2005-04-15

[11] **2,549,377**
[13] C
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OBTAINING INFORMATION RELATING TO AN ITEM OF COMMERCE USING A PORTABLE IMAGING DEVICE**
[54] **SYSTEME ET PROCEDE POUR OBTENIR DES INFORMATIONS RELATIVES A UN ARTICLE DE COMMERCE, AU MOYEN D'UN DISPOSITIF D'IMAGERIE PORTABLE**
[72] DU, KAVIN, US
[72] NANKOV, MILEN, US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2006-06-13
[86] 2004-12-22 (PCT/US2004/043003)
[87] (WO2005/065236)
[30] US (10/749,473) 2003-12-31

---

[11] **2,550,439**
[13] C
[51] **Int.Cl. A61F 2/02 (2006.01) A61M 5/14 (2006.01) A61N 1/375 (2006.01)**
[25] EN
[54] **APPLIER WITH SAFETY FOR IMPLANTABLE MEDICAL DEVICE**
[54] **APPLICATEUR DOTE D'UN MECANISME DE SECURITE POUR DISPOSITIF MEDICAL IMPLANTABLE**
[72] BYRUM, RANDAL T., US
[72] CONLON, SEAN P., US
[72] UTH, JOSHUA, US
[72] HUNT, JOHN V., US
[72] SNYDER, SHAWN CHARLTON, US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2550439)
[87] (2550439)
[22] 2006-06-20
[30] US (11/166,598) 2005-06-24

---

[11] **2,551,484**
[13] C
[51] **Int.Cl. C12N 15/54 (2006.01) C07K 14/39 (2006.01) C07K 14/435 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 9/10 (2006.01) C12P 19/00 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **METHODS FOR ELIMINATING MANNOSYLPHOSPHORYLATION OF GLYCANS IN THE PRODUCTION OF GLYCOPROTEINS**
[54] **PROCEDES DESTINES A SUPPRIMER LA MANNOSYLPHOSPHORYLATION DE GLYCANES DANS LA PRODUCTION DES GLYCOPROTEINES**
[72] BOBROWICZ, PIOTR, US
[72] STADHEIM, TERRANCE, US
[72] WILDT, STEFAN, US
[73] GLYCOFI, INC., US
[85] 2006-06-23
[86] 2004-12-22 (PCT/IB2004/052887)
[87] (WO2005/065019)
[30] US (60/532,461) 2003-12-24

---

[11] **2,554,177**
[13] C
[51] **Int.Cl. H04L 12/18 (2006.01) H04L 12/24 (2006.01) H04N 21/47 (2011.01)**
[25] EN
[54] **POLICY-BASED ADMISSION CONTROL AND BANDWIDTH RESERVATION FOR FUTURE SESSIONS**
[54] **COMMANDE D'ADMISSION ET RESERVATION DE LARGEUR DE BANDE BASEES SUR DES REGLES POUR DES SESSIONS FUTURES**
[72] RILEY, YUSUN KIM, US
[72] TANDON, MANAS, US
[72] KALYANASUNDARAM, PRAMOD, US
[73] CAMIANT, INC., US
[85] 2006-07-21
[86] 2005-01-24 (PCT/US2005/002264)
[87] (WO2005/072321)
[30] US (60/538,801) 2004-01-23
[30] US (60/538,802) 2004-01-23

---

[11] **2,556,204**
[13] C
[51] **Int.Cl. C10M 159/16 (2006.01)**
[25] EN
[54] **ANTI-WEAR ADDITIVE COMPOSITION FOR A LOW SULFUR, LOW SULFATED ASH AND LOW PHOSPHORUS LUBRICATING OIL COMPOSITION FOR HEAVY DUTY DIESEL ENGINES**
[54] **COMPOSITION D'ADDITIF ANTI-USURE POUR COMPOSITIONS D'HUILES LUBRIFIANTESA FAIBLE TENEUR EN SOUFRE, EN CENDRES SULFATEES ET EN PHOSPHORE, UTILISEE DANS LES MOTEURS DIESELS DE GROSSE CYLINDREE**
[72] KLEIJWEGT, PETER, NL
[73] CHEVRON ORONITE TECHNOLOGY B.V., NL
[86] (2556204)
[87] (2556204)
[22] 2006-08-14
[30] US (11/218,208) 2005-08-31

---

[11] **2,557,525**
[13] C
[51] **Int.Cl. C12M 3/00 (2006.01) C12M 1/04 (2006.01)**
[25] EN
[54] **CELL/TISSUE CULTURING DEVICE, SYSTEM AND METHOD**
[54] **DISPOSITIF, SYSTEME ET PROCEDE DE CULTURE DE CELLULES/TISSUS**
[72] SHAALTIEL, YOSEPH, IL
[73] PROTALIX LTD., IL
[85] 2006-08-24
[86] 2005-02-24 (PCT/IL2005/000228)
[87] (WO2005/080544)
[30] US (10/784,295) 2004-02-24

[11] **2,558,168**
[13] C
[51] **Int.Cl. C10M 159/12 (2006.01) C10M 129/04 (2006.01)**
[25] EN
[54] **LINEAR ALKYLPHENOL DERIVED DETERGENT SUBSTANTIALLY FREE OF ENDOCRINE DISRUPTIVE CHEMICALS**
[54] **DETERGENT DERIVE D'ALKYLPHENOLS LINEAIRES PRATIQUEMENT EXEMPT DE PRODUITS CHIMIQUES PERTURBANT LE SYSTEME ENDOCRINIEN**
[72] STONEBRAKER, PETER MICHAEL, US
[72] CAMPBELL, CURTIS B., US
[72] ROBERTS, LINDA SUSAN GORDON, US
[73] CHEVRON ORONITE COMPANY LLC, US
[73] CHEVRON U.S.A. INC., US
[86] (2558168)
[87] (2558168)
[22] 2006-08-31
[30] US (11/218,390) 2005-09-01

[11] **2,561,237**
[13] C
[51] **Int.Cl. A61F 2/958 (2013.01) A61M 25/00 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **STENT DELIVERY SYSTEM USING A STEERABLE GUIDE WIRE**
[54] **SYSTEME DE POSE D'ENDOPROTHESE PAR FIL-GUIDE ORIENTABLE**
[72] FISCHELL, DAVID R., US
[72] FISCHELL, ROBERT E., US
[72] FISCHELL, TIM A., US
[72] FISCHELL, SCOTT J.S., US
[73] CORDIS CORPORATION, US
[86] (2561237)
[87] (2561237)
[22] 2006-09-28
[30] US (11/244,777) 2005-10-06

[11] **2,563,507**
[13] C
[51] **Int.Cl. C12N 9/20 (2006.01) C07K 16/40 (2006.01) C12N 15/55 (2006.01) G01N 33/573 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **CANINE PANCREATIC LIPASE**
[54] **LIPASE PANCREATIQUE CANINE**
[72] BEALL, MELISSA, US
[72] HUTH, STACEY PAZAR, US
[72] KRAH, EUGENE REGIS, US
[73] IDEXX LABORATORIES, INC., US
[85] 2006-10-11
[86] 2005-04-15 (PCT/US2005/012645)
[87] (WO2006/022882)
[30] US (60/562,836) 2004-04-16
[30] US (60/564,333) 2004-04-22

[11] **2,563,534**
[13] C
[51] **Int.Cl. B67D 7/80 (2010.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROGRAMABLY TREATING WATER IN A WATER COOLER**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT PROGRAMMABLE DE L'EAU CONTENUE DANS UNE FONTAINE A EAU**
[72] DAVIS, KENNETH A., US
[73] S.I.P. TECHNOLOGIES, L.L.C., US
[85] 2006-10-17
[86] 2005-04-21 (PCT/US2005/014118)
[87] (WO2005/118462)
[30] US (60/564,178) 2004-04-21
[30] US (11/109,913) 2005-04-20

[11] **2,566,516**
[13] C
[51] **Int.Cl. C07K 16/30 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 16/18 (2006.01) C12N 5/16 (2006.01) C12P 21/08 (2006.01) G01N 33/53 (2006.01) G01N 33/574 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **PSCA: PROSTATE STEM CELL ANTIGEN AND USES THEREOF**
[54] **ANTIGENE DE CELLULE SOUCHE PROSTATIQUE ET SES UTILISATIONS**
[72] REITER, ROBERT, US
[72] WITTE, OWEN, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[86] (2566516)
[87] (2566516)
[22] 1999-12-02
[62] 2,351,887
[30] US (09/203,939) 1998-12-02
[30] US (09/251,835) 1999-02-17
[30] US (09/318,503) 1999-05-25

[11] **2,568,365**
[13] C
[51] **Int.Cl. E21B 47/06 (2012.01) E21B 49/08 (2006.01)**
[25] EN
[54] **TESTING, TREATING, OR PRODUCING A MULTI-ZONE WELL**
[54] **MISE A L'ESSAI, TRAITEMENT OU PRODUCTION D'UN PUITS MULTIZONE**
[72] RYTLEWSKI, GARY, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2568365)
[87] (2568365)
[22] 2006-11-16
[30] US (11/306,879) 2006-01-13

[11] **2,568,779**
[13] C
[51] **Int.Cl. G07C 5/08 (2006.01) G11B 17/22 (2006.01)**
[25] EN
[54] **TIMELINE RANDOM ACCESS FOR MULTI-FORMAT TIME-BASED FILE RECORDING AND PLAYBACK**
[54] **ACCES ALEATOIRE DE LIGNE TEMPORELLE POUR UN ENREGISTREMENT ET UNE LECTURE DE FICHIERS MULTIFORMAT BASES SUR LE TEMPS**
[72] DABROWSKI, STEPHEN, US
[73] GE AVIATION SYSTEMS LLC, US
[85] 2006-12-01
[86] 2005-05-31 (PCT/US2005/018899)
[87] (WO2005/119600)
[30] US (60/575,490) 2004-06-01
[30] US (11/034,511) 2005-01-12

---

[11] **2,569,525**
[13] C
[51] **Int.Cl. C07F 15/00 (2006.01) B01J 31/28 (2006.01) B01J 37/00 (2006.01)**
[25] EN
[54] **TRANSITION METAL CARBENE COMPLEXES CONTAINING A CATIONIC SUBSTITUENT AS CATALYSTS OF OLEFIN METATHESIS REACTIONS**
[54] **COMPLEXES CARBENES DE METAUX DE TRANSITION CONTENANT UN SUBSTITUANT CATIONIQUE, UTILISES EN TANT QUE CATALYSEURS DES REACTIONS DE METATHESE DES OLEFINES**
[72] GUAJARDO, PATRICIO EDUARDO ROMERO, CA
[72] PIERS, WARREN EDWARD, CA
[73] UTI LIMITED PARTNERSHIP, CA
[85] 2006-12-05
[86] 2005-06-09 (PCT/CA2005/000909)
[87] (WO2005/121158)
[30] US (60/578,200) 2004-06-09

---

[11] **2,569,970**
[13] C
[51] **Int.Cl. G02F 1/13363 (2006.01) G02F 1/1347 (2006.01)**
[25] EN
[54] **THIN-FILM OPTICAL RETARDERS**
[54] **RETARDATEURS OPTIQUES A COUCHE MINCE**
[72] HENDRIX, KAREN D., US
[72] TAN, KIM L., US
[72] HULSE, CHARLES A., US
[72] SARGENT ROBERT B., US
[72] KLINGER, ROBERT E., US
[73] JDS UNIPHASE CORPORATION, US
[86] (2569970)
[87] (2569970)
[22] 2006-12-04
[30] US (60/742,940) 2005-12-06

---

[11] **2,571,412**
[13] C
[51] **Int.Cl. C09C 3/08 (2006.01) C09C 1/02 (2006.01) C09C 3/00 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING PIGMENTARY PARTICLES THAT ARE SELF-BINDING, DRY, OR IN AN AQUEOUS SUSPENSION OR DISPERSION, AND CONTAIN INORGANIC MATERIALS AND BINDING AGENTS**
[54] **PROCEDE DE FABRICATION DE PARTICULES PIGMENTAIRES AUTO-LIANTES, SECHES OU EN SUSPENSION OU DISPERSION AQUEUSES, CONTENANT DES MATIERES INORGANIQUES ET DES LIANTS**
[72] GANE, PATRICK, CH
[72] SCHOELKOPF, JOACHIM, CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2006-12-14
[86] 2005-07-12 (PCT/IB2005/002762)
[87] (WO2006/008657)
[30] FR (04/07806) 2004-07-13

---

[11] **2,573,766**
[13] C
[51] **Int.Cl. G06Q 50/00 (2012.01) G08G 1/00 (2006.01)**
[25] EN
[54] **WEB-BASED PARKING AND TRAFFIC MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GESTION DE STATIONNEMENT ET DE CIRCULATION BASE SUR LE WEB**
[72] HALLERAN, THOMAS, US
[72] KLUG, ROBERT, US
[72] VITRANO, JR., ANTHONY, US
[73] SP PLUS CORPORATION, US
[85] 2007-01-12
[86] 2005-07-13 (PCT/US2005/024817)
[87] (WO2006/019794)
[30] US (60/587,764) 2004-07-14

---

[11] **2,573,865**
[13] C
[51] **Int.Cl. F01K 25/08 (2006.01) C09K 5/04 (2006.01) H01M 8/00 (2006.01)**
[25] EN
[54] **WORKING FLUIDS FOR THERMAL ENERGY CONVERSION OF WASTE HEAT FROM FUEL CELLS USING RANKINE CYCLE SYSTEMS**
[54] **FLUIDES DE TRAVAIL POUR LA CONVERSION D'ENERGIE THERMIQUE DE CHALEUR RESIDUAIRE A PARTIR DE PILES A COMBUSTIBLE UTILISANT DES SYSTEMES DE CYCLE DE RANKINE**
[72] SINGH, RAJIV R., US
[72] WILSON, DAVID P., US
[72] HULSE, RYAN, US
[72] ZYHOWSKI, GARY J., US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2007-01-15
[86] 2005-07-18 (PCT/US2005/025522)
[87] (WO2006/014609)
[30] US (10/892,913) 2004-07-16

[11] **2,575,642**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/12 (2006.01)**
[25] EN
[54] **AN IMPROVED ARTICULATING SURGICAL INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL A ARTICULATION AMELIORE**
[72] HASSLER, WILLIAM L., JR., US
[72] WIDENHOUSE, CHRISTOPHER W., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2575642)
[87] (2575642)
[22] 2007-01-25
[30] US (11/352,471) 2006-02-07

[11] **2,575,659**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/06 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **TWO-STAGE CALIBRATION OF MEDICAL PROBES**
[54] **ETALONNAGE A DEUX NIVEAUX DE SONDES MEDICALES**
[72] GOVARI, ASSAF, IL
[72] MODEL, DIMITRI, IL
[72] EPHRATH, YARON, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[73] BIOSENSE WEBSTER, INC., US
[86] (2575659)
[87] (2575659)
[22] 2007-01-25
[30] US (11/351,135) 2006-02-09

[11] **2,576,043**
[13] C
[51] **Int.Cl. C12Q 1/70 (2006.01)**
[25] EN
[54] **QUANTITATIVE DETECTION OF HEPATITIS DELTA VIRUS BY REAL-TIME RT-PCR**
[54] **DETECTION QUANTITATIVE DU VIRUS DE L'HEPATITE DELTA PAR RT-PCR EN TEMPS REEL**
[72] DENY, PAUL, FR
[72] GAULT, ELYANNE, FR
[72] LE GAL, FREDERIC, FR
[72] GORDIEN, EMMANUEL, FR
[73] ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS, FR
[85] 2007-02-05
[86] 2005-07-27 (PCT/IB2005/002628)
[87] (WO2006/016274)
[30] EP (04292012.4) 2004-08-06

[11] **2,576,445**
[13] C
[51] **Int.Cl. A61B 17/94 (2006.01) A61B 17/068 (2006.01) A61B 17/295 (2006.01)**
[25] EN
[54] **ENDOSCOPIC SURGICAL INSTRUMENT WITH A HANDLE THAT CAN ARTICULATE WITH RESPECT TO THE SHAFT**
[54] **INSTRUMENT CHIRURGICAL ENDOSCOPIQUE AVEC POIGNEE POUVANT ETRE ARTICULEE EN RAPPORT A LA TIGE**
[72] SHELTON, FREDERICK E., IV, US
[72] SWAYZE, JEFFREY S., US
[72] ORTIZ, MARK S., US
[72] FUGIKAWA, LESLIE M., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2576445)
[87] (2576445)
[22] 2007-01-30
[30] US (11/343,547) 2006-01-31

[11] **2,576,466**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/285 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT HAVING A REMOVABLE BATTERY**
[54] **INSTRUMENT CHIRURGICAL A PILE AMOVIBLE**
[72] SHELTON, FREDERICK E., IV, US
[72] DOLL, KEVIN R., US
[72] SWAYZE, JEFFREY S., US
[72] TIMPERMAN, EUGENE L., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2576466)
[87] (2576466)
[22] 2007-01-30
[30] US (11/344,020) 2006-01-31

[11] **2,576,895**
[13] C
[51] **Int.Cl. C07C 29/00 (2006.01)**
[25] EN
[54] **METHOD OF PROCESSING ETHANOL BYPRODUCTS AND RELATED SUBSYTEMS**
[54] **METHODE DE TRAITEMENT DE SOUS-PRODUITS D'ETHANOL ET SOUS-SYSTEMES APPARENTES**
[72] CANTRELL, DAVID FRED, US
[72] WINSNESS, DAVID J., US
[73] GS CLEANTECH CORPORATION, US
[85] 2007-02-09
[86] 2005-08-15 (PCT/US2005/028937)
[87] (WO2006/023432)
[30] US (60/602,050) 2004-08-17

[11] **2,577,520**
[13] C
[51] **Int.Cl. F23R 3/50 (2006.01) F23R 3/60 (2006.01)**
[25] FR
[54] **ANNULAR COMBUSTION CHAMBER OF TURBINE ENGINE**
[54] **CHAMBRE DE COMBUSTION ANNULAIRE D'UNE TURBOMACHINE**
[72] DE SOUSA, MARIO CESAR, FR
[72] HERNANDEZ, DIDIER HIPPOLYTE, FR
[72] NOEL, THOMAS OLIVIER MARIE, FR
[73] SNECMA, FR
[86] (2577520)
[87] (2577520)
[22] 2007-02-08
[30] FR (06 50475) 2006-02-10

[11] **2,577,656**
[13] C
[51] **Int.Cl. B65G 47/04 (2006.01) B27B 25/00 (2006.01) B27B 31/00 (2006.01)**
[25] EN
[54] **ALIGNING LUG LOADER**
[54] **CHARGEUR A ERGOTS D'ALIGNEMENT**
[72] KUJAT, DARRYL, CA
[72] FOSTER, DOUGLAS, CA
[72] ROSS, DARREN, CA
[73] USNR/KOCKUMS CANCAR COMPANY, US
[86] (2577656)
[87] (2577656)
[22] 2007-02-07

[11] **2,579,026**
[13] C
[51] **Int.Cl. H04M 11/04 (2006.01) H04M 1/57 (2006.01) H04M 3/50 (2006.01)**
[25] EN
[54] **CENTRAL MONITORING STATION WITH METHOD TO PROCESS CALL BASED ON CALL SOURCE IDENTIFICATION INFORMATION**
[54] **CENTRALE DE TELESURVEILLANCE ET METHODE DE TRAITEMENT DES APPELS BASEE SUR L'IDENTIFICATION DE L'APPELANT**
[72] MARTIN, CHRISTOPHER D., US
[72] BOODOOSINGH, NARINE, US
[72] HINKSON, RICHARD H., US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2579026)
[87] (2579026)
[22] 2007-02-19
[30] US (11/364,374) 2006-02-28

---

[11] **2,581,143**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 31/381 (2006.01) A61K 47/30 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **LONG ACTING SUSTAINED-RELEASE FORMULATION CONTAINING DOPAMINE RECEPTOR AGONIST AND THE PREPARATION METHOD THEREOF**
[54] **FORMULATION A LIBERATION LENTE ET PROLONGEE CONTENANT UN AGONISTE DU RECEPTEUR DE LA DOPAMINE ET SON PROCEDE DE PREPARATION**
[72] ZHANG, LUPING, CN
[73] SHANDONG LUYE PHARMACEUTICAL CO., LTD., CN
[85] 2007-03-20
[86] 2005-09-21 (PCT/CN2005/001521)
[87] (WO2006/032202)
[30] CN (200410077961.9) 2004-09-21

---

[11] **2,581,345**
[13] C
[51] **Int.Cl. G06F 9/46 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR ACCESSING RESOURCES**
[54] **PROCEDE ET SYSTEME D'ACCES AUX RESSOURCES**
[72] BISSETT, NICHOLAS ALEXANDER, AU
[72] ROYCHOUDHRY, ANIL, AU
[72] MAZZAFERRI, RICHARD JAMES, AU
[73] CITRIX SYSTEMS, INC., US
[85] 2007-03-15
[86] 2005-09-23 (PCT/US2005/034177)
[87] (WO2006/039206)
[30] US (10/711,737) 2004-09-30
[30] US (10/711,736) 2004-09-30
[30] US (10/711,735) 2004-09-30
[30] US (10/711,734) 2004-09-30
[30] US (10/711,733) 2004-09-30
[30] US (10/711,732) 2004-09-30
[30] US (10/956,723) 2004-10-01
[30] US (11/231,284) 2005-09-19
[30] US (11/231,316) 2005-09-19
[30] US (11/231,317) 2005-09-19
[30] US (11/231,315) 2005-09-19
[30] US (11/231,370) 2005-09-19

---

[11] **2,582,337**
[13] C
[51] **Int.Cl. G01J 9/02 (2006.01) G02B 26/12 (2006.01)**
[25] EN
[54] **OPTICAL DELAY**
[54] **RETARD OPTIQUE**
[72] WILLIAMSON, STEVEN, US
[72] CHERNOVSKY, ARTUR A., US
[72] WOLTER, KLAUS H., US
[72] ZIMDARS, DAVID, US
[73] PICOMETRIX, LLC, US
[85] 2007-03-29
[86] 2005-09-30 (PCT/US2005/035478)
[87] (WO2006/039645)
[30] US (60/614,793) 2004-09-30

---

[11] **2,583,007**
[13] C
[51] **Int.Cl. C07F 9/50 (2006.01)**
[25] EN
[54] **AMINO PHOSPHINE**
[54] **AMINOPHOSPHINE**
[72] GAO, XIAOLIANG, CA
[72] CARTER, CHARLES ASHTON GARRET, CA
[72] FAN, LIANGYOU, CA
[72] HENDERSON, LEE DOUGLAS, CA
[73] NOVA CHEMICALS CORPORATION, CA
[86] (2583007)
[87] (2583007)
[22] 2007-03-29

---

[11] **2,583,597**
[13] C
[51] **Int.Cl. A61B 6/04 (2006.01) G03B 42/04 (2006.01)**
[25] EN
[54] **PADS FOR MAMMOGRAPHY AND METHODS FOR MAKING AND USING THEM**
[54] **COUSSINETS DE MAMMOGRAPHIE ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] HERMANN, GEORGE D., US
[72] LEBOVIC, GAIL S., US
[73] BIOLUCENT, LLC, US
[85] 2007-04-12
[86] 2005-11-01 (PCT/US2005/039849)
[87] (WO2006/050466)
[30] US (60/624,683) 2004-11-02

---

[11] **2,584,373**
[13] C
[51] **Int.Cl. B01F 3/12 (2006.01) B01F 5/00 (2006.01) B01F 5/04 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **DRY POLYMER HYDRATION APPARATUS AND METHODS OF USE**
[54] **APPAREIL D'HYDRATATION DE POLYMERE SEC ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] EL KHOLY, ISMAIL, US
[72] JACOB, GREGOIRE, FR
[72] PESSIN, JEAN-LOUIS, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2007-04-17
[86] 2005-10-28 (PCT/IB2005/053540)
[87] (WO2006/048811)
[30] US (60/625,546) 2004-11-05
[30] US (11/246,969) 2005-10-07

[11] 2,584,856
[13] C
[51] **Int.Cl. A47K 5/12 (2006.01) A47K 5/14 (2006.01)**
[25] EN
[54] **FOAM SOAP GENERATOR**
[54] **APPAREIL PRODUISANT DE LA MOUSSE SAVONNEUSE**
[72] WILLIS, DANIEL M., US
[72] YATES, JAMES M., US
[73] KANFER, JOSEPH S., US
[86] (2584856)
[87] (2584856)
[22] 2007-04-12
[30] US (11/404,617) 2006-04-14

[11] 2,586,192
[13] C
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 43/12 (2006.01) F16K 1/18 (2006.01) F16K 17/00 (2006.01)**
[25] EN
[54] **SAFETY VALVE**
[54] **VANNE DE SECURITE**
[72] VAN DORT, ROLAND MARCEL, GB
[72] MARTIN, DAVID GLEN, GB
[73] CALEDYNE LIMITED, GB
[85] 2007-05-02
[86] 2005-11-02 (PCT/GB2005/004216)
[87] (WO2006/048629)
[30] GB (0424255.8) 2004-11-02

[11] 2,586,269
[13] C
[51] **Int.Cl. E06B 7/22 (2006.01) B29C 65/08 (2006.01)**
[25] EN
[54] **WEATHERSTRIP WITH RELEASABLE PROTECTIVE COVERING**
[54] **BOURRELET DE CALFEUTRAGE AVEC REVETEMENT PROTECTEUR LIBERABLE**
[72] DEMELLO, ALAN J., US
[73] ULTRAFAB, INC., US
[86] (2586269)
[87] (2586269)
[22] 2007-04-25
[30] US (60/800,390) 2006-05-15

[11] 2,587,717
[13] C
[51] **Int.Cl. H02P 29/00 (2006.01) G06F 17/50 (2006.01)**
[25] EN
[54] **COMPUTING METHOD OF MOTOR MODEL, MOTOR SIMULATION METHOD, MOTOR SIMULATION APPARATUS, MOTOR-MODEL COMPUTING PROGRAM, SIMULATION METHOD AND SIMULATION PROGRAM**
[54] **METHODE DE CALCUL DE MODELE DE MOTEUR, METHODE DE SIMULATION DE MOTEUR, DISPOSITIF DE SIMULATION DE MOTEUR, PROGRAMME DE CALCUL DE MODELE DE MOTEUR, METHODE DE SIMULATION ET PROGRAMME DE SIMULATION**
[72] KANG, ZIBO, JP
[72] HAYASHI, YUKIHIRO, JP
[72] TOKAI, MASAAKI, JP
[72] MORITA, HIRONA, JP
[73] TOYOTA TECHNICAL DEVELOPMENT CORPORATION, JP
[85] 2007-05-16
[86] 2005-11-17 (PCT/JP2005/021503)
[87] (WO2006/054784)
[30] JP (2004-333584) 2004-11-17
[30] JP (2004-333578) 2004-11-17

[11] 2,587,831
[13] C
[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **COMPOSITION FOR COLD PRESERVATION AND PERFUSION OF ORGANS**
[54] **COMPOSITION DESTINEE A LA CONSERVATION A FROID ET A LA TRANSFUSION D'ORGANES**
[72] DOORSCHODT, BENEDICT MARIE, NL
[72] BESSEMS, MAUD, NL
[73] ACADEMISCH MEDISCH CENTRUM BIJ DE UNIVERSITEIT VAN AMSTERDAM, NL
[73] ORGANOFLUSH B.V., NL
[85] 2007-05-10
[86] 2005-11-11 (PCT/NL2005/050036)
[87] (WO2006/052133)
[30] EP (04078113.0) 2004-11-12

[11] 2,587,951
[13] C
[51] **Int.Cl. A61K 38/48 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **DEBRIDING COMPOSITION FROM BROMELAIN AND METHODS OF PRODUCTION THEREOF**
[54] **COMPOSITION DE PARAGE A BASE DE BROMELAINE ET PROCEDES DE FABRICATION**
[72] GORECKI, MARIAN, IL
[72] TOREN, AMIR, IL
[73] MEDIWOUND, LTD., IL
[85] 2007-05-17
[86] 2005-11-22 (PCT/IL2005/001236)
[87] (WO2006/054309)
[30] IL (165334) 2004-11-22

[11] 2,588,392
[13] C
[51] **Int.Cl. A63B 23/12 (2006.01) A63B 22/10 (2006.01) A63B 69/00 (2006.01) A63B 69/06 (2006.01)**
[25] EN
[54] **PHYSICAL THERAPY REHABILITATION APPARATUS**
[54] **APPAREILLAGE DE READAPTATION POUR PHYSIOTHERAPIE**
[72] BRENNAN, JOHN, CA
[72] LEACH, EDWARD CHARLES, CA
[73] BRENNAN, JOHN, CA
[86] (2588392)
[87] (2588392)
[22] 2007-05-11

[11] **2,589,397**
[13] C
[51] **Int.Cl. A61L 31/04 (2006.01) A61K 9/00 (2006.01) A61K 47/36 (2006.01) A61L 24/04 (2006.01) A61L 24/08 (2006.01)**
[25] EN
[54] **VISCOELASTIC SOLUTIONS CONTAINING SODIUM HYALURONATE AND HYDROXYPROPYL METHYL CELLULOSE, PREPARATION AND USES**
[54] **SOLUTIONS VISCOELASTIQUES CONTENANT DE L'HYALURONATE DE SODIUM ET DE L'HYDROXYPROPYL METHYL CELLULOSE, PREPARATION ET UTILISATIONS**
[72] LEBRETON, PIERRE, FR
[73] VALEANT SP. Z.O.O.SP.J., PL
[85] 2007-05-29
[86] 2005-11-28 (PCT/FR2005/050996)
[87] (WO2006/059029)
[30] FR (0412662) 2004-11-30

[11] **2,589,967**
[13] C
[51] **Int.Cl. B60W 10/06 (2006.01)**
[25] EN
[54] **POWERTRAIN CONTROL METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE COMMANDE DE GROUPE MOTOPROPULSEUR**
[72] FIELD,, MATTHEW GIBSON, GB
[72] BURKE, MATTHEW PIERS, GB
[73] TOROTRAK (DEVELOPMENT) LIMITED, GB
[85] 2007-06-06
[86] 2006-01-30 (PCT/EP2006/050536)
[87] (WO2006/079662)
[30] GB (0501763.7) 2005-01-28

[11] **2,590,098**
[13] C
[51] **Int.Cl. C08G 81/00 (2006.01) A61K 9/16 (2006.01) A61K 47/34 (2006.01) C08G 65/334 (2006.01) C08G 67/04 (2006.01)**
[25] EN
[54] **FUNCTIONALIZED POLY (ETHER-ANHYDRIDE) BLOCK COPOLYMERS**
[54] **COPOLYMERES SEQUENCES DE POLY(ETHER-ANHYDRIDE) FONCTIONNALISES**
[72] HANES, JUSTIN, US
[72] FU, JIE, US
[73] KALA PHARMACEUTICALS, INC., US
[85] 2007-06-11
[86] 2005-12-09 (PCT/US2005/044658)
[87] (WO2006/063249)
[30] US (60/635,280) 2004-12-10

[11] **2,590,118**
[13] C
[51] **Int.Cl. B29C 70/36 (2006.01) B29C 70/06 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **A METHOD FOR CASTING A COMPONENT AND A COMPONENT COMPRISING AT LEAST PARTLY OF FIBRE-REINFORCED PLASTIC LAMINATE**
[54] **METHODE DE COULAGE D'UN ELEMENT ET ELEMENT COMPRENANT AU MOINS PARTIELLEMENT DU PLASTIQUE STRATIFIE RENFORCE DE FIBRES**
[72] STIESDAL, HENRIK, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[86] (2590118)
[87] (2590118)
[22] 2007-05-24
[30] EP (EP06010921) 2006-05-26

[11] **2,590,122**
[13] C
[51] **Int.Cl. C07D 211/44 (2006.01) A61K 31/445 (2006.01) C07C 59/255 (2006.01)**
[25] EN
[54] **TARTRATE SALT OF ISOFAGOMINE AND METHODS OF USE**
[54] **SEL DE TARTRATE D'ISOFAGOMINE ET METHODES D'UTILISATION**
[72] MUGRAGE, BENJAMIN, US
[72] SHETH, KAMLESH A., US
[72] PALLING, DAVID, US
[72] RYBCZYNSKI, PHILIP J., US
[73] AMICUS THERAPEUTICS, INC., US
[86] (2590122)
[87] (2590122)
[22] 2007-05-24
[30] US (60/808,020) 2006-05-24
[30] US (60/890,719) 2007-02-20

[11] **2,590,615**
[13] C
[51] **Int.Cl. C07K 16/46 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C12N 15/09 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01) C40B 50/06 (2006.01) G01N 33/53 (2006.01) G01N 33/577 (2006.01)**
[25] FR
[54] **PRODUCTION OF ANTIBODY FORMATS AND IMMUNOLOGICAL APPLICATIONS OF SAID FORMATS**
[54] **PRODUCTION DE FORMATS D'ANTICORPS ET APPLICATIONS IMMUNOLOGIQUES DE CES FORMATS**
[72] BATY, DANIEL, FR
[72] BEHAR, GHISLAINE, FR
[72] CHARTIER, MARTINE, FR
[72] PELEGRIN, ANDRE, FR
[72] TEILLAUD, JEAN-LUC, FR
[72] TEULON, ISABELLE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2007-06-14
[86] 2005-12-15 (PCT/FR2005/003151)
[87] (WO2006/064136)
[30] FR (0413433) 2004-12-16

[11] **2,591,174**
[13] C
[51] **Int.Cl. G06Q 99/00 (2006.01) G06F 21/10 (2013.01) G06F 21/62 (2013.01) B41J 3/44 (2006.01) G11B 20/00 (2006.01) H04L 9/00 (2006.01) H04L 9/32 (2006.01) H04L 12/18 (2006.01) H04N 5/91 (2006.01)**
[25] EN
[54] **INFORMATION DISTRIBUTION SYSTEM, ITS DISTRIBUTION CENTER APPARATUS AND USER TERMINAL APPARATUS, AND INFORMATION STORAGE MEDIUM USABLE FOR THE SYSTEM**
[54] **SYSTEME DE REPARTITION DE L'INFORMATION, SES DISPOSITIF DE CENTRE DE REPARTITION ET TERMINAL, ET SUPPORT DE STOCKAGE DE L'INFORMATION UTILISABLE POUR LE SYSTEME**
[72] KURIHARA, SHINICHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[86] (2591174)
[87] (2591174)
[22] 2007-06-08
[30] JP (2006-160039) 2006-06-08
[30] JP (2007-140064) 2007-05-28

[11] **2,592,017**
[13] C
[51] **Int.Cl. G01R 23/16 (2006.01) G01R 27/26 (2006.01) G01R 29/12 (2006.01)**
[25] EN
[54] **SENSOR FOR SENSING AN ELECTRIC FIELD**
[54] **DETECTEUR PERMETTANT DE DETECTER UN CHAMP ELECTRIQUE**
[72] KALOKITIS, DAVID, US
[72] ZALUD, PETER, US
[72] BERENDS, DAVID CHRISTOPHER, US
[72] POLYZOIS, CHRISTOS ALKIVIADIS, US
[72] VANNOZZI, FREDERICK JOHN, US
[72] LANG, FRANK BOWEN, US
[73] POWER SURVEY LLC, US
[85] 2007-06-21
[86] 2005-12-19 (PCT/US2005/045649)
[87] (WO2006/071572)
[30] US (60/639,054) 2004-12-23
[30] US (60/641,470) 2005-01-05
[30] US (11/224,909) 2005-09-13

[11] **2,592,692**
[13] C
[51] **Int.Cl. A61C 5/10 (2006.01) A61C 13/00 (2006.01) A61C 13/08 (2006.01) A61C 19/04 (2006.01) G05B 19/4097 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTING NON-OPACIOUS DENTAL MATERIALS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE SELECTIONNER DES MATERIAUX DENTAIRESNON OPAQUES**
[72] TOUCHSTONE, C. ALEX, US
[73] TOUCHSTONE, C. ALEX, US
[85] 2007-06-28
[86] 2006-01-06 (PCT/US2006/000453)
[87] (WO2006/074362)
[30] US (60/642,167) 2005-01-06
[30] US (11/159,795) 2005-06-23

[11] **2,594,048**
[13] C
[51] **Int.Cl. F01D 25/08 (2006.01) F01D 25/02 (2006.01) F01M 5/00 (2006.01) F02C 7/14 (2006.01)**
[25] EN
[54] **HEAT TRANSFER SYSTEM AND METHOD FOR TURBINE ENGINE USING HEAT PIPES**
[54] **SYSTEME DE TRANSFERT DE LA CHALEUR ET METHODE POUR MOTEUR A TURBINE UTILISANT DES CONDUITS CALORIQUES**
[72] VENKATARAMANI, KATTALAICHERI SRINIVASAN, US
[72] MONIZ, THOMAS ORY, US
[72] STEPHENSON, JUSTIN P., US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2594048)
[87] (2594048)
[22] 2007-07-19
[30] US (11/460,898) 2006-07-28

[11] **2,595,246**
[13] C
[51] **Int.Cl. A61F 5/00 (2006.01)**
[25] EN
[54] **EVERSION RESISTANT SLEEVES**
[54] **MANCHONS RESISTANT A L'EVERSION**
[72] LEVINE, ANDY H., US
[72] MELANSON, DAVID A., US
[72] PARKER, IAN, US
[73] GI DYNAMICS, INC., US
[85] 2007-07-18
[86] 2006-01-18 (PCT/US2006/002073)
[87] (WO2006/078927)
[30] US (60/645,296) 2005-01-19
[30] US (11/147,984) 2005-06-08

[11] **2,595,564**
[13] C
[51] **Int.Cl. A61K 31/353 (2006.01) A61K 31/343 (2006.01)**
[25] EN
[54] **USE OF .BETA.-LAPACHONE AND RELATED NAPHTHOQUINONES IN THE TREATMENT OF AMP-ACTIVATED PROTEIN KINASE (AMPK) MEDIATED DISORDERS**
[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT OU LA PREVENTION DE PATHOLOGIES COMPRENANT L'OBESITE, LE DIABETE, LES SYNDROMES METABOLIQUES, LES MALADIES NEURODEGENERATIVES, ET LESMALADIES LIEES A UNE DYSFONCTION MITOCHONDRIALE**
[72] YOO, SANG-KU, KR
[72] PARK, MYUNGGYU, KR
[72] JO, IN GEUN, KR
[72] KWAK, TAEHWAN, KR
[73] MD BIOALPHA CO., LTD., KR
[73] KT & G CO., LTD, KR
[85] 2007-07-20
[86] 2006-02-15 (PCT/KR2006/000531)
[87] (WO2006/088315)
[30] KR (10-2005-0012625) 2005-02-16

[11] **2,595,639**
[13] C
[51] **Int.Cl. H02J 7/04 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **POWER SUPPLY CHARGING METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE CHARGE DE BLOC D'ALIMENTATION**
[72] BEDARD, STEPHANE, CA
[72] DEMERS, REMI, CA
[72] POULIN, MICHAEL, CA
[73] VICTHOM HUMAN BIONICS INC., CA
[85] 2007-07-23
[86] 2006-01-25 (PCT/CA2006/000101)
[87] (WO2006/079206)
[30] US (60/646,528) 2005-01-25

---

[11] **2,596,266**
[13] C
[51] **Int.Cl. A61B 17/56 (2006.01)**
[25] EN
[54] **NAIL PLATE SYSTEM**
[54] **SYSTEME CLOU-PLAQUE**
[72] ORBAY, JORGE L., US
[72] CASTANEDA, JAVIER E., US
[72] CAVALLAZZI, CESARE, US
[72] GRAHAM, ROBERT, US
[72] BOURDA, MARCUS, US
[73] BIOMET C.V., GI
[85] 2007-07-27
[86] 2006-01-26 (PCT/US2006/003065)
[87] (WO2006/081483)
[30] US (60/648,989) 2005-01-28

---

[11] **2,596,422**
[13] C
[51] **Int.Cl. C07D 473/18 (2006.01) A61K 31/52 (2006.01) A61K 31/5377 (2006.01) A61K 31/7076 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07D 473/00 (2006.01) C07D 473/24 (2006.01)**
[25] EN
[54] **6-ETHER/THIOETHER-PURINES AS TOPOISOMERASE II CATALYTIC INHIBITORS AND THEIR USE IN THERAPY**
[54] **6-ETHER/THIOETHER-PURINES SERVANT D'INHIBITEURS CATALYTIQUES DE TOPOISOMERASE II, ET LEUR UTILISATION DANS UNE THERAPIE**
[72] JENSEN, LARS HOLLUND, DK
[72] SEHESTED, MAXWELL, DK
[73] BIOCODEX, INC., US
[85] 2007-07-30
[86] 2006-02-08 (PCT/IB2006/000377)
[87] (WO2006/085219)
[30] GB (0502573.9) 2005-02-08

---

[11] **2,596,874**
[13] C
[51] **Int.Cl. D02G 3/00 (2006.01) B32B 9/00 (2006.01)**
[25] EN
[54] **HIGH PERFORMANCE FIBER BLEND AND PRODUCTS MADE THEREFROM**
[54] **MELANGE DE FIBRES HAUTE PERFORMANCE ET PRODUITS CONSTITUES DE CE MELANGE**
[72] KOLMES, NATHANIEL, US
[72] PRITCHARD, CHRISTOPHER ERIC, US
[72] MUSSINELLI, MARIO, IT
[73] SUPREME ELASTIC CORPORATION, US
[85] 2007-08-03
[86] 2006-02-03 (PCT/US2006/003762)
[87] (WO2006/086216)
[30] US (11/054,388) 2005-02-10

---

[11] **2,597,366**
[13] C
[51] **Int.Cl. F24F 7/02 (2006.01)**
[25] EN
[54] **ROOF VENT FOR VENTING A BUILDING ENCLOSURE**
[54] **CHATIERE POUR VENTILATION D'UNE ENVELOPPE DE BATIMENT**
[72] MCKEE, JAMES H.A., CA
[72] MANTYLA, JAMES, CA
[72] PARKINSON, RICK ALAN, CA
[73] CANPLAS INDUSTRIES LTD., CA
[86] (2597366)
[87] (2597366)
[22] 2007-08-15

---

[11] **2,597,723**
[13] C
[51] **Int.Cl. C10M 173/00 (2006.01) B65G 45/02 (2006.01)**
[25] EN
[54] **NON-ENERGIZED NOZZLES SPRAYABLE AQUEOUS CONTAINER CONVEYING LUBRICANTS COMPRISING A WATER-MISCIBLE SILICONE MATERIAL AND A SELECT WATER-MISCIBLE LUBRICANT**
[54] **LUBRIFIANTS DE TRANSPORT DE CONTENANTS AQUEUX PULVERISABLES AU MOYEN DE BUSES NON ENERGISEES COMPRENANT UN MATERIAU DE SILICONE MISCIBLE A L'EAU ET UN LUBRIFIANT MISCIBLE A L'EAU SELECTIONNE**
[72] VALENCIA SIL, ARTURO S., MX
[72] SCHMIDT, BRUCE E., US
[72] GRAB, LAWRENCE A., DE
[72] HALSRUD, DAVID A., US
[72] WEI, G. JASON, US
[72] MORRISON, ERIC D., US
[72] DIBENEDETTO, HECTOR R., AR
[73] ECOLAB INC., US
[85] 2007-08-16
[86] 2006-02-06 (PCT/US2006/003941)
[87] (WO2006/048198)
[30] US (11/080,000) 2005-03-15

[11] **2,598,183**
[13] C
[51] **Int.Cl. A61B 6/14 (2006.01) G03B 42/04 (2006.01)**
[25] EN
[54] **UNIVERSAL DENTAL X-RAY SENSOR HOLDER**
[54] **SUPPORT DE DETECTEUR DE RAYONS X DENTAIRE UNIVERSEL**
[72] FENSKE, LAWRENCE JON, US
[72] FALENDYSZ, GREGORY, US
[72] MILLER, JOHN AARON, US
[72] SUTRINA, THOMAS ALBERT, US
[72] CHENG, CUNJIANG, US
[72] BROWN, KIMBERLY CLEMENTZ, US
[73] DENTSPLY INTERNATIONAL INC., US
[85] 2007-08-16
[86] 2006-02-15 (PCT/US2006/005435)
[87] (WO2006/089003)
[30] US (60/653,559) 2005-02-16

[11] **2,598,255**
[13] C
[51] **Int.Cl. G09F 7/00 (2006.01) G09F 1/10 (2006.01) G09F 7/18 (2006.01) G09F 19/02 (2006.01)**
[25] EN
[54] **ADVERTISING/PROMOTIONAL DISPLAY AND GIFT DELIVERY SYSTEM**
[54] **ETALAGE PUBLICITAIRE/PROMOTIONNEL ET DE DELIVRANCE DE CADEAU**
[72] KELLY, CHARLES ROBERT, US
[73] STRUCTURAL GRAPHICS, LLC, US
[86] (2598255)
[87] (2598255)
[22] 2007-08-21
[30] US (60/840,228) 2006-08-25
[30] US (11/893,087) 2007-08-14

[11] **2,599,044**
[13] C
[51] **Int.Cl. F16K 37/00 (2006.01) F16K 31/02 (2006.01) F16K 31/12 (2006.01) F16K 31/122 (2006.01)**
[25] EN
[54] **VALVE CONTROLLER**
[54] **REGULATEUR DE VANNE**
[72] MINERVINI, LEO, US
[72] JORDAN, ERIC, US
[72] ENDRES, ROBERT, US
[73] WESTLOCK CONTROLS CORPORATION, US
[86] (2599044)
[87] (2599044)
[22] 2007-08-27
[30] US (11/529,783) 2006-09-29

[11] **2,599,045**
[13] C
[51] **Int.Cl. E05D 15/12 (2006.01)**
[25] EN
[54] **CANTILEVERED SLIDING-STYLE DOOR**
[54] **PORTE COULISSANTE EN PORTE-A-FAUX**
[72] PICCHIO, CESARE, IT
[73] UNIFOR S.P.A., IT
[86] (2599045)
[87] (2599045)
[22] 2007-08-27

[11] **2,599,755**
[13] C
[51] **Int.Cl. G01N 3/08 (2006.01) F16L 9/02 (2006.01)**
[25] EN
[54] **LOCAL BUCKLING PERFORMANCE EVALUATING METHOD FOR STEEL PIPE, STEEL PIPE DESIGNING METHIOD, STEEL PIPE MANUFACTURING METHOD, AND STEEL PIPE**
[54] **PROCEDE D'EVALUATION DE LA PERFORMANCE AU FLAMBAGE LOCAL POUR TUYAU D'ACIER, PROCEDE DE CONCEPTION DE TUYAU D'ACIER, PROCEDE DE FABRICATION DE TUYAU D'ACIER ET TUYAU D'ACIER**
[72] SUZUKI, NOBUHISA, JP
[72] MASAMURA, KATSUMI, JP
[73] JFE STEEL CORPORATION, JP
[85] 2007-08-29
[86] 2005-12-15 (PCT/JP2005/023447)
[87] (WO2007/069339)

[11] **2,599,927**
[13] C
[51] **Int.Cl. A62C 35/68 (2006.01)**
[25] EN
[54] **AUTOMATIC FIRE PROTECTION SPRINKLER WITH EXTENDED BODY**
[54] **INSTALLATION D'EXTINCTEURS AUTOMATIQUES AVEC CORPS PROLONGE**
[72] MULTER, THOMAS L., US
[72] POLAN, GEORGE S., US
[73] THE RELIABLE AUTOMATIC SPRINKLER CO., INC., US
[86] (2599927)
[87] (2599927)
[22] 2007-08-31
[30] US (11/470,093) 2006-09-05

[11] **2,600,305**
[13] C
[51] **Int.Cl. E04H 4/16 (2006.01) E04H 4/14 (2006.01)**
[25] EN
[54] **SKIMMER FOR SWIMMING POOL**
[54] **ECUMOIRE POUR PISCINE**
[72] COUTURIER, ALAIN, CA
[72] BRYANT, ROBERT, CA
[73] COUTURIER, ALAIN, CA
[73] BRYANT, ROBERT, CA
[86] (2600305)
[87] (2600305)
[22] 2007-09-07

[11] **2,601,986**
[13] C
[51] **Int.Cl. C07D 239/96 (2006.01) A61K 31/517 (2006.01) A61P 25/08 (2006.01) A61P 25/18 (2006.01) C07D 207/32 (2006.01) C07D 231/12 (2006.01) C07D 237/08 (2006.01) C07D 249/06 (2006.01) C07D 307/16 (2006.01) C07D 307/54 (2006.01) C07D 309/12 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01) C07D 405/04 (2006.01) C07D 413/04 (2006.01)**
[25] EN
[54] **1H-QUINAZOLINE-2,4-DIONES AND THEIR USE AS AMPA-RECEPTOR LIGANDS**
[54] **1H-QUINAZOLINE-2,4-DIONES ET LEUR UTILISATION EN TANT QUE LIGANDS DU RECEPTEUR AMPA**
[72] ALLGEIER, HANS, DE
[72] AUBERSON, YVES, CH
[72] CARCACHE, DAVID, CH
[72] FLOERSHEIM, PHILIPP, CH
[72] GUIBOURDENCHE, CHRISTEL, CH
[72] FROESTL, WOLFGANG, CH
[72] KALLEN, JOERG, CH
[72] KOLLER, MANUEL, CH
[72] MATTES, HENRI, FR
[72] NOZULAK, JOACHIM, DE
[72] ORAIN, DAVID, FR
[72] RENAUD, JOHANNE, CH
[73] NOVARTIS AG, CH
[85] 2007-09-18
[86] 2006-04-10 (PCT/EP2006/003251)
[87] (WO2006/108591)
[30] GB (0507298.8) 2005-04-11

---

[11] **2,602,217**
[13] C
[51] **Int.Cl. B01F 5/06 (2006.01) B01F 3/08 (2006.01) B05C 17/00 (2006.01) B05C 21/00 (2006.01) B65D 25/38 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **A MULTICOMPONENT CARTRIDGE**
[54] **CARTOUCHE A COMPOSANTS MULTIPLES**
[72] HEUSSER, ROLF, CH
[72] STAUB, ANDREAS, CH
[73] SULZER CHEMTECH AG, CH
[86] (2602217)
[87] (2602217)
[22] 2007-09-17
[30] DE (10 2006 047 811.8) 2006-10-06

---

[11] **2,602,577**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/56 (2006.01)**
[25] EN
[54] **OCULAR THERAPY USING GLUCOCORTICOID DERIVATIVES SELECTIVELY PENETRATING POSTERIOR SEGMENT TISSUES**
[54] **THERAPIE OCULAIRE UTILISANT DES DERIVES DE GLUCOCORTICOIDES TRAVERSANT SELECTIVEMENT LES TISSUS DU SEGMENT POSTERIEUR**
[72] EDELMAN, JEFFREY L., US
[72] HARRISON, KELLY M., US
[73] ALLERGAN, INC., US
[85] 2007-09-27
[86] 2006-10-17 (PCT/US2006/040429)
[87] (WO2007/047607)
[30] US (60/728,209) 2005-10-18

---

[11] **2,603,174**
[13] C
[51] **Int.Cl. F01D 25/14 (2006.01) F02C 7/18 (2006.01) F02K 1/38 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEM FOR COOLING INTEGRAL TURBINE NOZZLE AND SHROUD ASSEMBLIES**
[54] **METHODES ET SYSTEMES PERMETTANT DE REFROIDIR DES ENSEMBLES INTEGRES DE TUYERE ET D'ANNEAU DE CERCLAGE DE TURBINE**
[72] LEE, CHING-PANG, US
[72] ESTILL, ERIC ALAN, US
[72] LAFLEN, JAMES HARVEY, US
[72] JONES, DANIEL VERNER, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2603174)
[87] (2603174)
[22] 2007-09-20
[30] US (11/565,447) 2006-11-30

---

[11] **2,603,567**
[13] C
[51] **Int.Cl. F23D 14/24 (2006.01) F23R 3/14 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO FACILITATE DECREASING COMBUSTOR ACOUSTICS**
[54] **METHODES ET APPAREIL PERMETTANT DE REDUIRE LE NIVEAU ACOUSTIQUE D'UN BRULEUR**
[72] MUELLER, MARK ANTHONY, US
[72] HELD, TIMOTHY JAMES, US
[72] KELSEY, MARK PATRICK, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2603567)
[87] (2603567)
[22] 2007-09-20
[30] US (11/537,100) 2006-09-29

---

[11] **2,604,610**
[13] C
[51] **Int.Cl. F03B 13/00 (2006.01) F01D 15/10 (2006.01) F01D 15/12 (2006.01)**
[25] FR
[54] **HYDROELECTRIC MACHINE**
[54] **MACHINE HYDROELECTRIQUE**
[72] FRANGIE, NABIL H., CA
[73] FRANGIE, NABIL H., CA
[86] (2604610)
[87] (2604610)
[22] 2007-11-05

[11] **2,605,400**
[13] C
[51] **Int.Cl. C10G 45/10 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING MIDDLE DISTILLATES BY THE HYDROISOMERIZATION AND HYDROCRACKING OF FEEDSTOCKS OBTAINED FROM THE FISCHER-TROPSCH METHOD**
[54] **PROCEDE DE PRODUCTION DE DISTILLATS MOYENS PAR HYDROISOMERISATION ET HYDROCRAQUAGE DE CHARGES ISSUES DU PROCEDE FISCHER-TROPSCH**
[72] EUZEN, PATRICK, FR
[72] GUERET, CHRISTOPHE, FR
[73] ENI S.P.A., IT
[73] IFP ENERGIES NOUVELLES, FR
[85] 2007-10-17
[86] 2006-04-11 (PCT/FR2006/000840)
[87] (WO2006/114498)
[30] FR (0504143) 2005-04-25

[11] **2,606,072**
[13] C
[51] **Int.Cl. F01D 5/20 (2006.01)**
[25] FR
[54] **MOBILE TURBOMACHINE BLADE**
[54] **AUBE MOBILE DE TURBOMACHINE**
[72] POTIER, THOMAS, FR
[73] SNECMA, FR
[86] (2606072)
[87] (2606072)
[22] 2007-10-10
[30] FR (0654257) 2006-10-13

[11] **2,606,195**
[13] C
[51] **Int.Cl. A61K 38/12 (2006.01)**
[25] EN
[54] **HCV NS3 PROTEASE INHIBITORS**
[54] **INHIBITEURS DE LA PROTEASE NS3 DU VHC**
[72] HOLLOWAY, M. KATHARINE, US
[72] LIVERTON, NIGEL J., US
[72] LUDMERER, STEVEN W., US
[72] MCCAULEY, JOHN A., US
[72] OLSEN, DAVID B., US
[72] RUDD, MICHAEL T., US
[72] VACCA, JOSEPH P., US
[73] MERCK SHARP & DOHME CORP., US
[85] 2007-10-25
[86] 2006-04-28 (PCT/US2006/016343)
[87] (WO2006/119061)
[30] US (60/676,806) 2005-05-02

[11] **2,607,049**
[13] C
[51] **Int.Cl. A61B 5/04 (2006.01)**
[25] EN
[54] **AUTOMATED DETECTION OF SLEEP AND WAKING STATES**
[54] **DETECTION AUTOMATISEE D'ETATS DE SOMMEIL ET DE VEILLE**
[72] LOW, PHILIP S., US
[73] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[85] 2007-11-01
[86] 2006-05-09 (PCT/US2006/018120)
[87] (WO2006/122201)
[30] US (60/679,951) 2005-05-10

[11] **2,607,367**
[13] C
[51] **Int.Cl. B01D 53/94 (2006.01) B01D 53/56 (2006.01) B01J 23/44 (2006.01) B01J 23/63 (2006.01) F01N 3/20 (2006.01) F01N 3/28 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE PURIFICATION OF EXHAUST GAS FROM A COMPRESSION IGNITION ENGINE**
[54] **METHODE ET APPAREIL POUR LA PURIFICATION DE GAZ D'ECHAPPEMENT PROVENANT D'UN MOTEUR DIESEL**
[72] DAHL, SOREN, DK
[72] JOHANSEN, KELD, DK
[72] PEHRSON, SOREN, DK
[72] MOGENSEN, GURLI, DK
[73] HALDOR TOPSOE A/S, DK
[86] (2607367)
[87] (2607367)
[22] 2007-10-23
[30] DK (PA 2006 01364) 2006-10-23

[11] **2,607,603**
[13] C
[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] EN
[54] **DISTRIBUTED TRAFFIC ANALYSIS**
[54] **ANALYSE DE TRAFIC REPARTI**
[72] HARMEL, GAUTIER, FR
[72] HORLAIT, ERIC, FR
[72] TOLLET, JEROME, FR
[73] QOSMOS, FR
[85] 2007-11-06
[86] 2006-05-12 (PCT/EP2006/005328)
[87] (WO2006/120039)
[30] EP (05291043.7) 2005-05-13

[11] **2,607,654**
[13] C
[51] **Int.Cl. F02C 7/16 (2006.01) F01D 5/08 (2006.01) F01D 25/12 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **INTERSTAGE COOLED TURBINE ENGINE**
[54] **MOTEUR A TURBINE REFROIDI AUX INTERETAGES**
[72] LEE, CHING-PANG, US
[72] MONIZ, THOMAS ORY, US
[72] ORLANDO, ROBERT JOSEPH, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2607654)
[87] (2607654)
[22] 2007-10-25
[30] US (11/595,606) 2006-11-10

---

[11] **2,607,669**
[13] C
[51] **Int.Cl. B23B 31/40 (2006.01) B23Q 3/00 (2006.01) B23Q 3/14 (2006.01)**
[25] EN
[54] **HYDROSTATICALLY ACTUATED WORKHOLDING APPARATUS WITH HIGH EXPANSION AND RECOVERY SLEEVE**
[54] **APPAREIL PORTE-PIECE A COMMANDE HYDROSTATIQUE AVEC MANCHON A EXPANSION ET A CONTRACTION ELEVEES**
[72] ANDRE, WILLIAM M., US
[73] HYDRA-LOCK CORPORATION, US
[86] (2607669)
[87] (2607669)
[22] 2007-10-25
[30] US (11/601,153) 2006-11-17

---

[11] **2,608,034**
[13] C
[51] **Int.Cl. H02J 3/18 (2006.01)**
[25] EN
[54] **WIND FARM POWER CONTROL SYSTEM**
[54] **PARC EOLIEN ET PROCEDE DE CONTROLE**
[72] STIESDAL, HENRIK, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2007-11-09
[86] 2006-05-12 (PCT/EP2006/004823)
[87] (WO2006/120033)
[30] US (60/680,812) 2005-05-13
[30] EP (05010542.8) 2005-05-13

---

[11] **2,608,328**
[13] C
[51] **Int.Cl. A61L 26/00 (2006.01)**
[25] EN
[54] **FILM FORMING COMPOSITION**
[54] **COMPOSITION DE FORMATION DE FILM**
[72] HARDY, CRAIG JULIAN, GB
[72] DARBY, ANDREW, GB
[73] MEDTRADE PRODUCTS LIMITED, GB
[85] 2007-11-13
[86] 2006-05-11 (PCT/GB2006/001734)
[87] (WO2006/120454)
[30] GB (0509690.4) 2005-05-12

---

[11] **2,608,675**
[13] C
[51] **Int.Cl. C07C 17/354 (2006.01) C07C 19/08 (2006.01) C07C 19/10 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF FLUORINATED ALKANES**
[54] **METHODE DE PRODUCTION DE COMPOSES ORGANIQUES FLUORES**
[72] VAN DER PUY, MICHAEL, US
[72] COOK, GEORGE R., US
[72] SCHEIDLE, PETER H., US
[72] UHRICH, KEVIN D., US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2608675)
[87] (2608675)
[22] 2007-10-26
[30] US (11/588,671) 2006-10-27

---

[11] **2,608,703**
[13] C
[51] **Int.Cl. G08G 1/0969 (2006.01)**
[25] EN
[54] **PROVIDING ROAD INFORMATION INCLUDING VERTEX DATA FOR A LINK AND USING THE SAME**
[54] **FOURNITURE D'INFORMATIONS ROUTIERES COMPRENANT DES DONNEES DE NOEUDS DESTINEES A UNE LIAISON ET UTILISATION DE CELLE-CI**
[72] LEE, JOON HWI, KR
[72] SEO, CHU HYUN, KR
[72] KIM, YOUNG IN, KR
[72] JUNG, MUN HO, KR
[72] JOE, MOON JEUNG, KR
[72] YI, DONG HOON, KR
[73] LG ELECTRONICS INC., KR
[85] 2007-11-16
[86] 2006-05-18 (PCT/KR2006/001859)
[87] (WO2006/123902)
[30] US (60/681,971) 2005-05-18
[30] KR (10-2005-0101414) 2005-10-26
[30] US (60/759,963) 2006-01-19
[30] KR (10-2006-0023213) 2006-03-13

---

[11] **2,608,779**
[13] C
[51] **Int.Cl. B03C 7/00 (2006.01) B02C 23/08 (2006.01) B03C 3/15 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MANUFACTURING DISPERSED MINERAL PRODUCTS**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE PRODUITS MINERAUX DISPERSES**
[72] MANGELBERGER, THOMAS, AT
[72] TAVAKKOLI, BAHMAN, AT
[73] OMYA GMBH, AT
[85] 2007-11-16
[86] 2006-05-18 (PCT/EP2006/062425)
[87] (WO2006/122967)
[30] DE (10 2005 023 950.1) 2005-05-20

[11] **2,609,123**
[13] C
[51] **Int.Cl. B60K 7/00 (2006.01) F16H 3/68 (2006.01)**
[25] EN
[54] **POWER-DRIVEN WHEEL FOR A MILITARY VEHICLE**
[54] **ROUE MOTRICE POUR VEHICULE MILITAIRE**
[72] SGHERRI, ROBERTO, IT
[72] FRANCESCHI, GIULIANO, IT
[73] OTO MELARA S.P.A. CON UNICO SOCIO, IT
[86] (2609123)
[87] (2609123)
[22] 2007-11-01
[30] IT (TO2006A 000894) 2006-12-15

[11] **2,609,226**
[13] C
[51] **Int.Cl. C07K 14/00 (2006.01) C12N 9/00 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **COAGULATION FACTOR X POLYPEPTIDES WITH MODIFIED ACTIVATION PROPERTIES**
[54] **POLYPEPTIDES DU FACTEUR X DE COAGULATION POSSEDANT DES PROPRIETES D'ACTIVATION MODIFIEES**
[72] SCHULTE, STEFAN, DE
[72] HAUSER, HANS-PETER, DE
[72] KALINA, UWE, DE
[72] WEIMER, THOMAS, DE
[73] CSL BEHRING GMBH, DE
[85] 2007-11-21
[86] 2006-05-30 (PCT/EP2006/005131)
[87] (WO2006/128668)
[30] EP (05011773.8) 2005-06-01
[30] US (60/688,704) 2005-06-09

[11] **2,609,237**
[13] C
[51] **Int.Cl. H01G 9/052 (2006.01) B22F 1/00 (2006.01) C01G 33/00 (2006.01) C22C 32/00 (2006.01)**
[25] EN
[54] **SOLID STATE CAPACITOR OBTAINED FROM NIOBIUM SUBOXIDE POWDER**
[54] **CONDENSATEUR A SEMI-CONDUCTEURS OBTENU A PARTIR DE LA POUDRE DE NIOBIUM SUBOXYDE DE NIOBIUM**
[72] SCHNITTER, CHRISTOPH, DE
[72] BRUMM, HOLGER, DE
[72] RAWOHL, CHRISTINE, DE
[72] MCCRACKEN, COLIN, US
[73] H.C. STARCK GMBH, DE
[85] 2007-11-21
[86] 2006-06-01 (PCT/EP2006/005220)
[87] (WO2006/128698)
[30] GB (0511321.2) 2005-06-03
[30] GB (0602330.3) 2006-02-06

[11] **2,609,323**
[13] C
[51] **Int.Cl. A45B 25/02 (2006.01) A45B 11/00 (2006.01) A45B 19/00 (2006.01) A45B 25/06 (2006.01) A45B 25/22 (2006.01)**
[25] EN
[54] **CANOPY DEVICE**
[54] **DISPOSITIF DE TOILE**
[72] HOOGENDOORN, GERRIT, NL
[73] SENZ TECHNOLOGIES B.V., NL
[73] HOOGENDOORN, GERRIT, NL
[85] 2007-11-19
[86] 2006-06-07 (PCT/NL2006/000281)
[87] (WO2006/132525)
[30] NL (1029225) 2005-06-09

[11] **2,609,343**
[13] C
[51] **Int.Cl. C07H 19/10 (2006.01) A61K 31/7072 (2006.01) A61P 17/00 (2006.01) A61P 19/02 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C07H 19/067 (2006.01)**
[25] EN
[54] **METHODS OF TREATING CANCER AND OTHER CONDITIONS OR DISEASE STATES USING LFMAU AND LDT**
[54] **PROCEDES PERMETTANT DE TRAITER LE CANCER ET D'AUTRES ETATS OU PATHOLOGIES AU MOYEN DE LFMAU ET LDT**
[72] CHENG, YUNG-CHI, US
[73] YALE UNIVERSITY, US
[85] 2007-11-22
[86] 2006-06-05 (PCT/US2006/021742)
[87] (WO2006/133092)
[30] US (60/688,159) 2005-06-07
[30] US (60/741,728) 2005-12-02

[11] **2,610,159**
[13] C
[51] **Int.Cl. C12N 9/02 (2006.01) A61K 38/44 (2006.01) A61K 47/48 (2006.01) A61P 1/18 (2006.01) A61P 13/04 (2006.01) A61P 13/12 (2006.01) C12N 9/96 (2006.01)**
[25] EN
[54] **METHODS TO REDUCE OXALATE CONCENTRATION BY ADMINISTRATION OF OXALATE OXIDASE CRYSTALS**
[54] **PROCEDE DE REDUCTION DE LA TENEUR EN OXALATE PAR ADMINISTRATION DE CRISTAUX D'OXALATE OXYDASE**
[72] SHENOY, BHAMI C., US
[72] YANG, MARK X., US
[72] MCGRATH, MARGARET ELLEN, US
[72] MARGOLIN, ALEXEY L., US
[73] ALTHEA TECHNOLOGIES, INC., US
[85] 2007-11-28
[86] 2006-06-12 (PCT/US2006/023115)
[87] (WO2006/135925)
[30] US (60/689,468) 2005-06-10

[11] **2,611,117**
[13] C
[51] **Int.Cl. A61L 31/16 (2006.01) A61F 2/915 (2013.01) A61L 31/12 (2006.01)**
[25] EN
[54] **IMPLANTABLE MEDICAL DEVICE WITH OPENINGS FOR DELIVERY OF BENEFICIAL AGENTS WITH COMBINATION RELEASE KINETICS**
[54] **DISPOSITIF MEDICAL IMPLANTABLE POURVU D'OUVERTURES POUR LA DISTRIBUTION D'AGENTS BENEFIQUES PRESENTANT UNE CINETIQUE DE LIBERATION DE COMBINAISON**
[72] SHANLEY, JOHN F., US
[72] PARKER, THEODORE L., US
[72] NGUYEN, THAI MINH, US
[72] MARKEY, MICHELINE LISA, US
[72] STEESE-BRADLEY, GARY W., US
[73] INNOVATIONAL HOLDINGS LLC, US
[85] 2007-12-05
[86] 2006-06-06 (PCT/US2006/021982)
[87] (WO2006/133223)
[30] US (60/688,191) 2005-06-06

---

[11] **2,611,385**
[13] C
[51] **Int.Cl. H04L 29/14 (2006.01) B64D 11/00 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **FAULT-TOLERANT SYSTEM FOR DATA TRANSMISSION IN A PASSENGER AIRCRAFT**
[54] **SYSTEME DE TRANSMISSION DE DONNEES TOLERANT AUX ERREURS DANS UN AVION DE PASSAGERS**
[72] WESTEROTH, ROMAN, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2007-12-05
[86] 2006-06-26 (PCT/EP2006/063539)
[87] (WO2007/000431)
[30] DE (10 2005 030 073.1) 2005-06-27

---

[11] **2,611,859**
[13] C
[51] **Int.Cl. C12N 15/56 (2006.01) A01H 5/00 (2006.01) A21D 8/04 (2006.01) A23K 1/165 (2006.01) A23L 1/305 (2006.01) A23L 2/66 (2006.01) A61K 38/47 (2006.01) A62D 3/00 (2007.01) C02F 3/00 (2006.01) C07H 21/02 (2006.01) C07H 21/04 (2006.01) C10L 1/02 (2006.01) C12N 5/10 (2006.01) C12N 9/24 (2006.01) C12N 9/42 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01) C12P 7/10 (2006.01) C12P 19/14 (2006.01) C12P 19/34 (2006.01) D06M 16/00 (2006.01) D21C 1/04 (2006.01)**
[25] EN
[54] **CELLULASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM**
[54] **CELLULASES, ACIDES NUCLEIQUES CODANT POUR CES CELLULASES, ET PROCEDES DE PRODUCTION ET D'UTILISATION DE CES CELLULASES**
[72] BLUM, DAVID, US
[72] GEMSCH, JOSLIN, US
[72] DYCAICO, MARK, US
[73] BP CORPORATION NORTH AMERICA INC., US
[85] 2007-09-14
[86] 2006-01-13 (PCT/US2006/002516)
[87] (WO2006/101584)
[30] US (60/662,224) 2005-03-15

---

[11] **2,612,000**
[13] C
[51] **Int.Cl. E04F 15/02 (2006.01) E04F 15/04 (2006.01)**
[25] FR
[54] **PANEL, IN PARTICULAR FOR FLOOR COVERING**
[54] **PANNEAU, EN PARTICULIER POUR LE REVETEMENT DE SOLS**
[72] BATHELIER, XAVIER, FR
[72] DECONINCK, BERNARD-ANDRE, FR
[73] TARKETT SAS, FR
[85] 2007-12-12
[86] 2006-06-13 (PCT/EP2006/063154)
[87] (WO2006/134109)
[30] EP (05291280.5) 2005-06-14

---

[11] **2,612,043**
[13] C
[51] **Int.Cl. F15D 1/06 (2006.01) F01D 25/12 (2006.01) F15D 1/12 (2006.01) F23R 3/16 (2006.01) H05H 1/24 (2006.01)**
[25] EN
[54] **UPSTREAM PLASMA SHIELDED FILM COOLING**
[54] **REFROIDISSEMENT PELLICULAIRE DE PROTECTION CONTRE UN PLASMA GENERE EN AMONT**
[72] LEE, CHING-PANG, US
[72] WADIA, ASPI RUSTOM, US
[72] CHERRY, DAVID GLENN, US
[72] HAN, JE-CHIN, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2612043)
[87] (2612043)
[22] 2007-11-22
[30] US (11/606,971) 2006-11-30

---

[11] **2,612,597**
[13] C
[51] **Int.Cl. A61K 38/48 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **AIRWAY ADMINISTRATION OF ACTIVATED PROTEIN C IN INFLAMMATORY CONDITIONS AFFECTING THE RESPIRATORY TRACT**
[54] **ADMINISTRATION AUX VOIES AERIENNES DE PROTEINE C ACTIVEE DANS DES CONDITION INFLAMMATOIRE AFFECTANT LA VOIE RESPIRATOIRE**
[72] UTTENTHAL, LARS OTTO, ES
[73] DRUGRECURE APS, DK
[85] 2007-12-18
[86] 2006-06-23 (PCT/IB2006/002773)
[87] (WO2007/012976)
[30] US (60/693,968) 2005-06-24

[11] **2,613,304**
[13] C
[51] **Int.Cl. G01V 3/08 (2006.01)**
[25] EN
[54] **A METHOD OF AND APPARATUS FOR DETERMINING IF A BURIED CURRENT CARRYING CONDUCTOR IS BURIED ABOVE A PREDETERMINED MINIMUM DEPTH**
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER SI UN CONDUCTEUR DE COURANT PORTEUR ENFOUI SE SITUE AU-DESSUS D'UNE PROFONDEUR MINIMUM PREDETERMINEE**
[72] PEARSON, RICHARD, GB
[72] THOMPSON, JEFF, GB
[72] WHITE, ROBERT, GB
[73] RADIODETECTION LIMITED, GB
[85] 2007-12-19
[86] 2006-06-06 (PCT/GB2006/002076)
[87] (WO2006/136779)
[30] GB (0512564.6) 2005-06-20

[11] **2,613,387**
[13] C
[51] **Int.Cl. C12N 5/10 (2006.01) C12N 5/0735 (2010.01) C12Q 1/02 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **MESODERM AND DEFINITIVE ENDODERM CELL POPULATIONS**
[54] **POPULATIONS CELLULAIRES MESODERMIQUES ET ENDODERMIQUES DEFINITIVES**
[72] KELLER, GORDON M., US
[72] GADUE, PAUL, US
[73] MOUNT SINAI SCHOOL OF MEDICINE OF NEW YORK UNIVERSITY, US
[85] 2007-12-21
[86] 2006-06-23 (PCT/US2006/024462)
[87] (WO2007/002385)
[30] US (11/165,930) 2005-06-24

[11] **2,614,575**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01) G05D 25/02 (2006.01) H01L 33/32 (2010.01)**
[25] EN
[54] **WHITE LIGHT LUMINAIRE WITH ADJUSTABLE CORRELATED COLOUR TEMPERATURE**
[54] **LUMINAIRE A LUMIERE BLANCHE A TEMPERATURE DE COULEUR CORRELEE REGLABLE**
[72] SPEIER, INGO, CA
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2007-10-04
[86] 2006-04-06 (PCT/CA2006/000507)
[87] (WO2006/105649)
[30] US (60/669,047) 2005-04-06

[11] **2,615,088**
[13] C
[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **STAPLE DRIVER FOR ARTICULATING SURGICAL STAPLER**
[54] **DISPOSITIF DE COMMANDE D'AGRAFES PERMETTANT D'ARTICULER UNE AGRAFEUSE CHIRURGICALE**
[72] VIOLA, FRANK J., US
[73] TYCO HEALTHCARE GROUP LP, US
[86] (2615088)
[87] (2615088)
[22] 2007-12-17
[30] US (11/643,074) 2006-12-21

[11] **2,615,350**
[13] C
[51] **Int.Cl. B22F 5/00 (2006.01) B22F 3/12 (2006.01) A61L 31/02 (2006.01)**
[25] EN
[54] **SUPPORT STRUCTURES FOR MOLDED PARTS**
[54] **STRUCTURES DE SOUTIEN POUR PIECES MOULEES**
[72] JADEED, NABEEL MARK, US
[72] BENJEY, CHARLES FRANK, US
[72] HEANEY, DONALD F., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2615350)
[87] (2615350)
[22] 2007-12-18
[30] US (11/612,670) 2006-12-19

[11] **2,615,452**
[13] C
[51] **Int.Cl. A61L 31/10 (2006.01) A61L 31/16 (2006.01) B05D 1/02 (2006.01) B05D 3/00 (2006.01)**
[25] EN
[54] **POLYMER COATINGS CONTAINING DRUG POWDER OF CONTROLLED MORPHOLOGY**
[54] **ENROBAGES POLYMERES RENFERMANT DE LA POUDRE DE MEDICAMENT A MORPHOLOGIE COMMANDEE**
[72] TAYLOR, DOUG, US
[72] MCCLAIN, JAMES B., US
[72] SMOKE, CLINT, US
[72] COLE, MIKE, US
[72] DEYOUNG, JAMES, US
[73] MICELL TECHNOLOGIES, INC., US
[85] 2008-01-15
[86] 2006-07-14 (PCT/US2006/027321)
[87] (WO2007/011707)
[30] US (60/699,650) 2005-07-15
[30] US (60/752,338) 2005-12-20
[30] US (60/771,066) 2006-02-07
[30] US (60/771,725) 2006-02-08
[30] US (60/745,733) 2006-04-26
[30] US (60/745,731) 2006-04-26

[11] **2,615,487**
[13] C
[51] **Int.Cl. G02C 7/08 (2006.01) G02C 7/10 (2006.01) G02F 1/1333 (2006.01)**
[25] EN
[54] **RANDOMLY PIXELLATED OPTICAL COMPONENT, ITS FABRICATION METHOD AND ITS USE IN THE FABRICATION OF A TRANSPARENT OPTICAL ELEMENT**
[54] **COMPOSE OPTIQUE A PIXELISATION ALEATOIRE, OBTENTION ET UTILISATION POUR LA FABRICATION D'ELEMENTS OPTIQUES TRANSPARENTS**
[72] BOVET, CHRISTIAN, FR
[72] CANO, JEAN-PAUL, FR
[72] MATHIEU, GILLES, FR
[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2008-01-15
[86] 2006-07-13 (PCT/IB2006/002911)
[87] (WO2007/010414)
[30] FR (05 07723) 2005-07-20

[11] **2,616,572**
[13] C
[51] **Int.Cl. E21B 43/243 (2006.01)**
[25] EN
[54] **METHOD FOR IN-SITU COMBUSTION OF IN-PLACE OILS**
[54] **METHODE DE COMBUSTION SUR PLACE D'HYDROCARBURES**
[72] PFEFFERLE, WILLIAM C., US
[73] PRECISION COMBUSTION, INC., US
[86] (2616572)
[87] (2616572)
[22] 2007-12-27
[30] US (11/646,002) 2006-12-27

---

[11] **2,617,865**
[13] C
[51] **Int.Cl. B60J 3/00 (2006.01)**
[25] EN
[54] **SOLAR SHIELD SUN VISOR**
[54] **PARE-SOLEIL A ECRAN SOLAIRE**
[72] NEAULT, CHARLES CAREY, US
[73] NEAULT, CHARLES CAREY, US
[86] (2617865)
[87] (2617865)
[22] 2008-01-11

---

[11] **2,618,335**
[13] C
[51] **Int.Cl. C07H 19/20 (2006.01) A61K 31/7064 (2006.01) A61K 31/7076 (2006.01) C07H 19/10 (2006.01)**
[25] EN
[54] **ANTIVIRAL PHOSPHORAMIDATES OF 4'-SUBSTITUTED PRONUCLEOTIDES**
[54] **PHOSPHORAMIDATES ANTIVIRAUX**
[72] KLUMPP, KLAUS, US
[72] MARTIN, JOSEPH ARMSTRONG, GB
[72] MCGUIGAN, CHRISTOPHER, GB
[72] SMITH, DAVID BERNARD, US
[73] RIBOSCIENCE LLC, US
[85] 2008-02-04
[86] 2006-08-03 (PCT/EP2006/065021)
[87] (WO2007/020193)
[30] US (60/708,726) 2005-08-15

---

[11] **2,618,725**
[13] C
[51] **Int.Cl. G01L 1/04 (2006.01)**
[25] EN
[54] **DUAL RATE FORCE TRANSDUCER**
[54] **TRANSDUCTEUR DE FORCE A DOUBLE CONSTANTE**
[72] BROWNING, JOEL SETH, US
[73] CUSTOM SENSORS & TECHNOLOGIES, INC., US
[85] 2008-02-08
[86] 2006-08-09 (PCT/US2006/031209)
[87] (WO2007/021848)
[30] US (60/707,322) 2005-08-10
[30] US (11/363,405) 2006-02-27

---

[11] **2,618,970**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4196 (2006.01) A61K 31/502 (2006.01) A61K 31/53 (2006.01) A61K 31/538 (2006.01) A61P 3/10 (2006.01) C07D 237/32 (2006.01) C07D 237/34 (2006.01) C07D 249/12 (2006.01) C07D 265/36 (2006.01)**
[25] EN
[54] **LISOFYLLINE ANALOGS AND METHODS FOR USE**
[54] **ANALOGUES D'UNE LISOFYLLINE ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] MACDONALD, TIMOTHY L., US
[72] NADLER, JERRY L., US
[72] CUI, PENG, US
[73] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2008-02-08
[86] 2006-08-29 (PCT/US2006/033777)
[87] (WO2007/027719)
[30] US (60/712,114) 2005-08-29

---

[11] **2,619,167**
[13] C
[51] **Int.Cl. E21B 43/1185 (2006.01) E21B 43/117 (2006.01)**
[25] EN
[54] **PROCESS OF IMPROVING A GUN ARMING EFFICIENCY**
[54] **PROCEDE D'AMELIORATION DE L'EFFICACITE D'ARMEMENT D'UN PERFORATEUR**
[72] BERTOJA, MICHAEL J., US
[72] GOODMAN, KENNETH R., US
[72] OCHOA, LUIS, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2619167)
[87] (2619167)
[22] 2008-01-30
[30] US (11/677,830) 2007-02-22

---

[11] **2,619,352**
[13] C
[51] **Int.Cl. F02C 7/22 (2006.01) F23R 3/28 (2006.01)**
[25] FR
[54] **FUEL INJECTOR DEVICE FOR A TURBINE ENGINE**
[54] **DISPOSITIF D'INJECTION DE CARBURANT DANS UNE TURBOMACHINE**
[72] BRETTES, FREDERIC, FR
[72] CAPPELLARI, JEAN CHARLES, FR
[72] HODINOT, LAURENT GILBERT YVES, FR
[72] HUET, SANDRINE, FR
[73] SNECMA, FR
[86] (2619352)
[87] (2619352)
[22] 2008-01-16
[30] FR (07/00386) 2007-01-19

[11] **2,619,397**
[13] C
[51] **Int.Cl. H04L 9/00 (2006.01) H04W 12/06 (2009.01) H04W 12/08 (2009.01) H04L 9/32 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTHORIZING ACCESS TO AN IP-BASED WIRELESS TELECOMMUNICATIONS SERVICE**
[54] **SYSTEME ET METHODE POUR AUTORISER L'ACCES A UN SERVICE DE TELECOMMUNICATIONS SANS FIL SUR RESEAU IP**
[72] CALDWELL, CHRISTOPHER E., US
[72] LINKOLA, JANNE P., US
[73] T-MOBILE USA, INC., US
[85] 2008-02-15
[86] 2007-10-22 (PCT/US2007/082144)
[87] (WO2008/051933)
[30] US (60/853,150) 2006-10-20

[11] **2,619,535**
[13] C
[51] **Int.Cl. F02C 9/00 (2006.01) B64D 31/00 (2006.01) F01D 19/00 (2006.01)**
[25] EN
[54] **TURBO-MACHINE CONTROL INSTALLATION EQUIPPED WITH A PASSIVE RADIOFREQUENCY IDENTIFICATION CHIP UNIT VERIFICATION SYSTEM**
[54] **INSTALLATION DE COMMANDE DE TURBOMACHINE MUNIE D'UN SYSTEME DE CONTROLE PASSIF A ETIQUETTE D'IDENTIFICATION PAR RADIO-FREQUENCE**
[72] HENRIOT, OLIVIER MARIE, FR
[72] HODINOT, LAURENT GILBERT YVES, FR
[72] LACOMBE, BERTRAND, FR
[72] RAES, MARC, FR
[73] HISPANO SUIZA, FR
[86] (2619535)
[87] (2619535)
[22] 2008-02-06
[30] FR (07 53177) 2007-02-09

[11] **2,619,807**
[13] C
[51] **Int.Cl. F24H 1/12 (2006.01) F24H 9/02 (2006.01) F24H 9/18 (2006.01)**
[25] EN
[54] **SYSTEM OF ELECTRICAL THERMOSTATATION OF PIPING OR TANKS**
[54] **SYSTEME DE THERMOSTATATION ELECTRIQUE DE CONDUITES OU DE RESERVOIRS**
[72] SCARZELLA, LUCIANO, IT
[72] SCARZELLA, CRISTINA, IT
[72] SCARZELLA, MARIA GRAZIA, IT
[73] SCARZELLA, LUCIANO, IT
[73] SCARZELLA, CRISTINA, IT
[73] SCARZELLA, MARIA GRAZIA, IT
[86] (2619807)
[87] (2619807)
[22] 2008-02-01
[30] IT (SV2007A00004) 2007-02-02

[11] **2,620,548**
[13] C
[51] **Int.Cl. H04W 24/00 (2009.01) H04W 68/00 (2009.01)**
[25] EN
[54] **A METHOD OF ENABLING A COMBINED DATA RATE CONTROL LOCK CHANNEL IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE D'ACTIVATION D'UN CANAL DE VERROUILLAGE DE COMMANDE DE DEBIT BINAIRE DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
[72] SUN, LI-HSIANG, US
[72] LEE, SEOK WOO, KR
[72] YOON, YOUNG CHEUL, US
[73] LG ELECTRONICS INC., KR
[85] 2008-02-27
[86] 2006-09-21 (PCT/KR2006/003757)
[87] (WO2007/035048)
[30] US (60/719,406) 2005-09-21

[11] **2,620,658**
[13] C
[51] **Int.Cl. C07D 209/18 (2006.01) A61K 31/405 (2006.01) A61K 31/4155 (2006.01) A61K 31/4178 (2006.01) A61K 31/422 (2006.01) A61K 31/427 (2006.01) A61K 31/433 (2006.01) A61P 3/00 (2006.01) A61P 25/00 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01)**
[25] FR
[54] **NOVEL INDOLE COMPOUNDS**
[54] **NOUVEAUX COMPOSES DE L'INDOLE**
[72] BINET, JEAN, FR
[72] BOUBIA, BENAISSA, FR
[72] DODEY, PIERRE, FR
[72] LEGENDRE, CHRISTIANE, FR
[72] BARTH, MARTINE, FR
[72] POUPARDIN-OLIVIER, OLIVIA, FR
[73] INVENTIVA, FR
[85] 2008-02-27
[86] 2006-08-29 (PCT/FR2006/050818)
[87] (WO2007/026097)
[30] FR (0508858) 2005-08-30

[11] **2,620,808**
[13] C
[51] **Int.Cl. F01D 17/00 (2006.01) F02C 9/16 (2006.01)**
[25] FR
[54] **LAYOUT FOR AIR-BLEED SYSTEMS, COMPRESSOR STAGE COMPRISING SAME, COMPRESSOR COMPRISING SAME AND TURBOJET ENGINE COMPRISING SAME**
[54] **AGENCEMENT DE CIRCUITS DE PRELEVEMENT D'AIR, ETAGE DE COMPRESSEUR LE COMPORTANT, COMPRESSEUR LES COMPORTANT ET TURBOREACTEUR LES COMPORTANT**
[72] DERENES, JACKY RAPHAEL MICHEL, FR
[72] ROUSSELIN, STEPHANE, FR
[73] SNECMA, FR
[86] (2620808)
[87] (2620808)
[22] 2008-02-13
[30] FR (0701152) 2007-02-16

[11] **2,620,992**
[13] C
[51] **Int.Cl. C07D 307/46 (2006.01) C07D 307/48 (2006.01) C07D 307/50 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING 5-HYDROXYMETHYLFURFURAL VIA 5-ACYLOXYMETHYLFURFURAL AS AN INTERMEDIATE**
[54] **METHODE DE SYNTHESE DU 5-HYDROXYMETHYLFURFURAL AU MOYEN DU 5-ACYLOXYMETHYLFURFURAL COMME INTERMEDIAIRE**
[72] REICHERT, DIETMAR, DE
[72] SARICH, MARTIN, DE
[72] MERZ, FRIEDHELM, DE
[73] EVONIK DEGUSSA GMBH, DE
[86] (2620992)
[87] (2620992)
[22] 2008-02-12
[30] DE (10 2007 007 629.2) 2007-02-16

---

[11] **2,621,295**
[13] C
[51] **Int.Cl. A01G 7/06 (2006.01) A01G 9/20 (2006.01) A01N 37/04 (2006.01) A01N 37/36 (2006.01) A01P 21/00 (2006.01) C05F 11/00 (2006.01) C05G 3/00 (2006.01)**
[25] EN
[54] **LOW LIGHT CULTIVATION METHOD AND PLANT GROWTH PROMOTING AGENT**
[54] **METHODE DE CULTURE SOUS LUMIERE FAIBLE ET AGENT DE PROMOTION DE CROISSANCE DE PLANTES**
[72] HIRASAWA, EIJI, JP
[72] MIYAGAWA, KATSURO, JP
[73] HIRASAWA, EIJI, JP
[73] SUNTORY HOLDINGS LIMITED, JP
[85] 2008-03-04
[86] 2006-09-07 (PCT/JP2006/317753)
[87] (WO2007/029775)
[30] JP (2005-262445) 2005-09-09

---

[11] **2,621,819**
[13] C
[51] **Int.Cl. F24H 1/20 (2006.01) F24H 9/18 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY, PEAK-POWER REDUCING, DOMESTIC HOT WATER HEATER**
[54] **CHAUFFE-EAU DOMESTIQUE A HAUT RENDEMENT REDUISANT LA CONSOMMATION EN PERIODE DE POINTE**
[72] LESAGE, CLAUDE, CA
[72] LESAGE, JEAN-CLAUDE, CA
[73] LESAGE, CLAUDE, CA
[73] LESAGE, JEAN-CLAUDE, CA
[86] (2621819)
[87] (2621819)
[22] 2008-02-20

---

[11] **2,621,948**
[13] C
[51] **Int.Cl. G01D 3/10 (2006.01)**
[25] FR
[54] **DISPLAY SYSTEM FOR AN AIRCRAFT**
[54] **SYSTEME D'AFFICHAGE POUR UN AERONEF**
[72] POUZOLZ, FRANCOIS, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2008-03-07
[86] 2006-10-17 (PCT/FR2006/002325)
[87] (WO2007/045753)
[30] FR (0510583) 2005-10-18

---

[11] **2,624,609**
[13] C
[51] **Int.Cl. C22B 23/00 (2006.01) C22B 15/00 (2006.01) C22B 19/00 (2006.01)**
[25] EN
[54] **PROCESSING OF NICKEL SULPHIDE ORE OR CONCENTRATES WITH SODIUM CHLORIDE**
[54] **TRAITEMENT DE CONCENTRES OU DE MINERAIS DE SULFURE DE NICKEL AVEC DU CHLORURE DE SODIUM**
[72] KREBS, DAMIEN, AU
[72] HYVARINEN, OLLI, FI
[72] DREISINGER, DAVID, CA
[73] OUTOTEC OYJ., FI
[85] 2008-04-02
[86] 2006-10-03 (PCT/FI2006/000321)
[87] (WO2007/039663)
[30] AU (2005905436) 2005-10-03

---

[11] **2,624,948**
[13] C
[51] **Int.Cl. A23F 5/26 (2006.01) A23F 5/28 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING A COFFEE EXTRACT, AND THE EXTRACT TO BE OBTAINED THEREWITH**
[54] **PROCEDE DE FABRICATION D'UN EXTRAIT DE CAFE, ET EXTRAIT OBTENU PAR CE PROCEDE**
[72] SMITS, JOANNES HUBERTUS PETRUS MARIA, NL
[72] HELLEMONS, ADRIANUS CORNELIS MARIA, NL
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2008-04-04
[86] 2006-10-12 (PCT/NL2006/000518)
[87] (WO2007/043873)
[30] NL (1030178) 2005-10-12
[30] US (11/268,682) 2005-11-07

---

[11] **2,625,374**
[13] C
[51] **Int.Cl. B65D 83/16 (2006.01)**
[25] EN
[54] **SPRAYING DEVICE**
[54] **DISPOSITIF DE PULVERISATION**
[72] ANDERSON, JAMES, GB
[72] JIN, WU, GB
[72] WOOLEY, SIMON, GB
[72] YE, IVAN, CN
[73] RECKITT BENCKISER (UK) LIMITED, GB
[85] 2008-04-10
[86] 2006-10-13 (PCT/GB2006/003804)
[87] (WO2007/045827)
[30] GB (0521064.6) 2005-10-18

---

[11] **2,625,597**
[13] C
[51] **Int.Cl. E04D 12/00 (2006.01) E04G 21/00 (2006.01)**
[25] EN
[54] **ROOFING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE COUVERTURE**
[72] MCCLINTICK, EDWARD LEE, US
[73] ELK PREMIUM BUILDING PRODUCTS, INC., US
[86] (2625597)
[87] (2625597)
[22] 2008-03-14
[30] US (11/686,791) 2007-03-15

[11] **2,625,657**
[13] C
[51] **Int.Cl. G06K 19/10 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A DATA CARRIER**
[54] **PROCEDE POUR PRODUIRE UN SUPPORT DE DONNEES**
[72] EGLI, STEFAN, CH
[72] HOFSTETTER, STEPHAN, CH
[72] CHRISTEN, PAUL, CH
[73] TRUEB AG, CH
[85] 2008-04-11
[86] 2006-10-06 (PCT/CH2006/000550)
[87] (WO2007/041882)
[30] EP (05405581.9) 2005-10-12

[11] **2,626,994**
[13] C
[51] **Int.Cl. C08G 18/10 (2006.01) C08G 18/48 (2006.01) C08G 18/71 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING MOISTURE-CURABLE SILYLATED RESIN COMPOSITION, THE RESULTING COMPOSITION AND MOISTURE-CURABLE PRODUCTS CONTAINING THE COMPOSITION**
[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION DE RESINE SILYLEE DURCISSABLE PAR L'HUMIDITE, COMPOSITION RESULTANTE ET PRODUITS DURCISSABLES PAR L'HUMIDITE CONTENANT LADITE COMPOSITION**
[72] HUANG, MISTY, US
[72] MEDICINO, FRANK D., US
[72] YANG, YURUN, CN
[72] NESHEIWAT, JERIES I., US
[72] O'KEEFE, BRENDAN J., US
[73] MOMENTIVE PERFORMANCE MATERIALS INC., US
[85] 2008-04-23
[86] 2006-10-18 (PCT/US2006/040884)
[87] (WO2007/050426)
[30] US (11/260,598) 2005-10-27

[11] **2,628,336**
[13] C
[51] **Int.Cl. A61B 17/94 (2006.01) A61B 17/068 (2006.01)**
[25] EN
[54] **POWERED SURGICAL INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL MOTORISE**
[72] ZEMLOK, MICHAEL A., US
[73] TYCO HEALTHCARE GROUP LP, US
[86] (2628336)
[87] (2628336)
[22] 2008-04-03
[30] US (11/786,933) 2007-04-13

[11] **2,628,498**
[13] C
[51] **Int.Cl. B01F 17/18 (2006.01) A61K 8/41 (2006.01) A01N 25/30 (2006.01) C09K 8/62 (2006.01) C10M 133/00 (2006.01)**
[25] EN
[54] **VISCOELASTIC COMPOSITIONS COMPRISING POLYCATIONIC QUATERNARY AMMONIUM COMPOUNDS**
[54] **COMPOSITIONS VISCOELASTIQUES COMPRENANT DES COMPOSES D'AMMONIUM QUATERNAIRES POLYCATIONIQUES**
[72] KNOX, PAUL W., US
[73] STEPAN COMPANY, US
[85] 2008-05-05
[86] 2006-11-07 (PCT/US2006/043191)
[87] (WO2007/056284)
[30] US (60/734,465) 2005-11-07

[11] **2,628,582**
[13] C
[51] **Int.Cl. A61L 24/08 (2006.01) C09J 175/08 (2006.01) C09K 3/12 (2006.01)**
[25] EN
[54] **BIOCOMPATIBLE TISSUE SEALANTS AND ADHESIVES**
[54] **ADHESIFS ET AGENTS DE SCELLEMENT TISSULAIRES BIOCOMPATIBLES**
[72] HADBA, AHMAD R., US
[72] BELCHEVA, NADYA, US
[73] TYCO HEALTHCARE GROUP LP, US
[85] 2008-05-05
[86] 2006-12-06 (PCT/US2006/046554)
[87] (WO2007/067623)
[30] US (60/742,939) 2005-12-06

[11] **2,628,862**
[13] C
[51] **Int.Cl. G01N 21/57 (2006.01) G01B 11/30 (2006.01) G01N 33/34 (2006.01)**
[25] EN
[54] **PASS-LINE INSENSITIVE SENSOR**
[54] **CAPTEUR INSENSIBLE A LA LIGNE DE PASSAGE**
[72] KUUSELA, REIJO, FI
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2008-05-07
[86] 2006-11-06 (PCT/US2006/043348)
[87] (WO2007/056367)
[30] US (11/269,504) 2005-11-08

[11] **2,629,102**
[13] C
[51] **Int.Cl. C03C 13/00 (2006.01) C04B 35/624 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE RESISTANT FIBRES**
[54] **FIBRES RESISTANTES AUX TEMPERATURES ELEVEES**
[72] WAINWRIGHT, RONALD CORBETT, GB
[72] THOMAS, DAVID HYWEL, GB
[72] OLIVER, SIMON PAUL, GB
[73] MORGAN ADVANCED MATERIALS PLC, GB
[85] 2008-05-09
[86] 2006-11-08 (PCT/GB2006/004182)
[87] (WO2007/054697)
[30] GB (0522980.2) 2005-11-10
[30] US (60/757,586) 2006-01-10

[11] **2,629,550**
[13] C
[51] **Int.Cl. C08F 4/646 (2006.01) C08F 4/16 (2006.01) C08F 4/643 (2006.01)**
[25] EN
[54] **MAGNESIUM-TITANIUM-HAFNIUM FOR HIGH TEMPERATURE POLYMERIZATION**
[54] **ALLIAGE DE MAGNESIUM-TITANIUM-HAFNIUM POUR POLYMERISATION A HAUTE TEMPERATURE**
[72] WANG, QUIYAN, CA
[72] ZORICAK, PETER, CA
[72] NEWMAN, JOANNA RONNE, CA
[73] NOVA CHEMICALS CORPORATION, CA
[86] (2629550)
[87] (2629550)
[22] 2008-04-21

[11] **2,630,037**
[13] C
[51] **Int.Cl. C07C 209/84 (2006.01)**
[25] EN
[54] **METHODS FOR ISOLATING PROPARGYLATED AMINOINDANS**
[54] **PROCEDES DE SEPARATION D'AMINO-INDANES PROPARGYLES**
[72] FRENKEL, ANTON, IL
[72] LIDOR-HADAS, RAMY, IL
[72] GUREVICH, EDUARD, IL
[72] ATTILI, GSAN, IL
[73] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2008-05-15
[86] 2006-11-15 (PCT/US2006/044327)
[87] (WO2007/061717)
[30] US (60/738,163) 2005-11-17

[11] **2,630,202**
[13] C
[51] **Int.Cl. C07D 285/08 (2006.01) A61K 31/433 (2006.01) A61K 31/54 (2006.01) A61K 31/541 (2006.01) A61P 35/00 (2006.01) C07D 285/18 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **SUBSTITUTED 5-PHENYL-3,6-DIHYDRO-2-OXO-6H[1,3,4]-THIADIAZINES**
[54] **5-PHENYL-3,6-DIHYDRO-2-OXO-6H[1,3,4]-THIADIAZINES SUBSTITUEES**
[72] SCHADT, OLIVER, DE
[72] DORSCH, DIETER, DE
[72] SCHULTZ, MELANIE, DE
[72] BLAUKAT, ANDREE, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2008-05-16
[86] 2006-10-25 (PCT/EP2006/010285)
[87] (WO2007/057092)
[30] DE (10 2005 055 354.0) 2005-11-21

[11] **2,631,515**
[13] C
[51] **Int.Cl. H01J 49/00 (2006.01) G01N 27/64 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **CHEMICAL NOISE REDUCTION FOR MASS SPECTROMETRY**
[54] **REDUCTION DE BRUIT CHIMIQUE POUR SPECTROMETRIE DE MASSE**
[72] GUO, XINGHUA, NL
[72] BRUINS, ANDRIES P., NL
[72] COVEY, TOM, CA
[73] THE UNIVERSITY OF GRONINGEN, NL
[73] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2008-05-29
[86] 2007-02-07 (PCT/US2007/061745)
[87] (WO2007/092873)
[30] US (60/765,809) 2006-02-07

[11] **2,632,819**
[13] C
[51] **Int.Cl. B65G 47/90 (2006.01) B25J 15/00 (2006.01)**
[25] EN
[54] **IMPROVED PICK AND PLACE HANDLING DEVICE**
[54] **DISPOSITIF DE MANUTENTION PRENEUR-PLACEUR AMELIORE**
[72] HAWES, RICHARD JOHN, GB
[73] AEW DELFORD SYSTEMS LIMITED, GB
[85] 2008-06-05
[86] 2007-02-12 (PCT/GB2007/000485)
[87] (WO2007/093774)
[30] GB (0603002.7) 2006-02-15
[30] GB (0604380.6) 2006-03-06
[30] GB (0623573.3) 2006-11-27

[11] **2,632,823**
[13] C
[51] **Int.Cl. C10G 65/02 (2006.01)**
[25] EN
[54] **PROCESS FOR UPGRADING HEAVY OIL USING A HIGHLY ACTIVE SLURRY CATALYST COMPOSITION**
[54] **PROCEDE POUR VALORISER DES HUILES LOURDES AU MOYEN D'UNE COMPOSITION DE CATALYSEUR EN SUSPENSION FORTEMENT ACTIVE**
[72] FARSHID, DARUSH, US
[72] REYNOLDS, BRUCE, US
[73] CHEVRON U.S.A. INC., US
[85] 2008-06-09
[86] 2006-12-08 (PCT/US2006/047005)
[87] (WO2007/078620)
[30] US (11/303,426) 2005-12-16

[11] **2,633,108**
[13] C
[51] **Int.Cl. B64D 37/02 (2006.01) B60K 15/06 (2006.01) G01F 23/00 (2006.01)**
[25] EN
[54] **AIRCRAFT AUXILIARY FUEL TANK SYSTEM AND METHOD**
[54] **SYSTEME DE RESERVOIRS DE CARBURANT AUXILIAIRES D'AERONEF ET PROCEDE ASSOCIE**
[72] TICHBORNE, FRANKLIN GEORGE, GB
[72] LEY, KIM MICHAEL, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2008-06-09
[86] 2006-12-01 (PCT/GB2006/004501)
[87] (WO2007/071909)
[30] GB (0526209.2) 2005-12-22

[11] **2,633,473**
[13] C
[51] **Int.Cl. B60T 17/18 (2006.01) B60T 7/08 (2006.01) F16D 66/00 (2006.01) G01L 5/28 (2006.01) G07C 5/02 (2006.01)**
[25] EN
[54] **MONITOR FOR MANUAL TRAILER BRAKE ACTIVATION**
[54] **DISPOSITIF DE SURVEILLANCE POUR ACTIVATION DE FREIN DE REMORQUE MANUEL**
[72] OLSON, KEN, CA
[73] OLSON, KEN, CA
[73] MEIER, CLAY, CA
[85] 2008-06-13
[86] 2006-12-14 (PCT/CA2006/002057)
[87] (WO2007/068124)
[30] CA (2530102) 2005-12-14

[11] **2,633,501**
[13] C
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **IMMUNOGLOBULINS**
[54] **IMMUNOGLOBULINES**
[72] CLEGG, STEPHANIE JANE, GB
[72] ELLIS, JONATHAN HENRY, GB
[72] GERMASCHEWSKI, VOLKER, GB
[72] HAMBLIN, PAUL ANDREW, GB
[72] KOPSIDAS, GEORGE, AU
[72] MCADAM, RUTH, GB
[72] PRINJHA, RABINDER KUMAR, GB
[73] GLAXO GROUP LIMITED, GB
[85] 2008-06-12
[86] 2006-12-14 (PCT/EP2006/069737)
[87] (WO2007/068750)
[30] GB (0525662.3) 2005-12-16

[11] **2,633,507**
[13] C
[51] **Int.Cl. D21H 17/63 (2006.01)**
[25] EN
[54] **METHOD OF DECREASING THE RATE OF PHOTOYELLOWING**
[54] **PROCEDE DE DIMINUTION DE LA VITESSE DE JAUNISSEMENT DES PHOTOS**
[72] SHEVCHENKO, SERGEY M., US
[72] DUGGIRALA, PRASAD Y., US
[73] NALCO COMPANY, US
[85] 2008-06-13
[86] 2006-12-14 (PCT/US2006/047804)
[87] (WO2007/070654)
[30] US (11/302,862) 2005-12-14

[11] **2,633,847**
[13] C
[51] **Int.Cl. C12N 15/55 (2006.01) C12N 1/20 (2006.01) C12N 9/18 (2006.01) C12P 7/62 (2006.01)**
[25] EN
[54] **A NOVEL 32 KDA LIPASE FROM TETRASPHAERA**
[54] **NOUVELLE LIPASE DE 32 KDA A PARTIR DE TETRASPHAERA**
[72] NAKAO, MASAHIRO, JP
[72] KANAMORI, MASAKI, JP
[72] FUKAMI, HARUKAZU, JP
[72] KASAI, HIROAKI, JP
[72] OCHIAI, MISA, JP
[73] SUNTORY HOLDINGS LIMITED, JP
[85] 2008-06-09
[86] 2006-12-08 (PCT/JP2006/324598)
[87] (WO2007/066779)
[30] JP (2005-356936) 2005-12-09

[11] **2,633,902**
[13] C
[51] **Int.Cl. C10G 45/00 (2006.01)**
[25] EN
[54] **PROCESS FOR UPGRADING HEAVY OIL USING A REACTOR WITH A NOVEL REACTOR SEPARATION SYSTEM**
[54] **PROCEDE POUR VALORISER DES HUILES LOURDES AU MOYEN D'UN REACTEUR COMPRENANT UN NOUVEAU SYSTEME DE SEPARATION DE REACTEUR**
[72] FARSHID, DARUSH, US
[72] MURPHY, JAMES, US
[72] REYNOLDS, BRUCE, US
[73] CHEVRON U.S.A. INC., US
[85] 2008-06-10
[86] 2006-12-08 (PCT/US2006/047006)
[87] (WO2007/078621)
[30] US (11/303,427) 2005-12-16

[11] **2,634,355**
[13] C
[51] **Int.Cl. C07F 15/00 (2006.01) A61K 31/28 (2006.01)**
[25] EN
[54] **BIS-PLATINUM COMPLEXES WITH ANTITUMOR ACTIVITY**
[54] **COMPLEXES DE BIS-PLATINE A ACTIVITE ANTITUMORALE**
[72] BERNAREGGI, ALBERTO, IT
[72] GRUGNI, MARIO, IT
[72] MARIOTTI, GIULIO, IT
[72] MENTA, ERNESTO, IT
[72] PARDI, GIANLUCA, IT
[72] PAVESI, PAOLO, IT
[72] PEZZONI, GABRIELLA, IT
[72] NICOLI, PAOLA, IT
[72] DE MUNARI, SERGIO, IT
[73] CTI BIOPHARMA CORP., US
[85] 2008-06-19
[86] 2006-12-21 (PCT/EP2006/012366)
[87] (WO2007/071415)
[30] IT (MI2005A002449) 2005-12-22

[11] **2,634,430**
[13] C
[51] **Int.Cl. F03D 1/06 (2006.01) F03D 3/06 (2006.01) B64C 11/32 (2006.01) F04D 29/36 (2006.01) F04D 29/56 (2006.01)**
[25] EN
[54] **DEVICE FOR THE ADJUSTMENT OF THE PITCH OF A ROTOR BLADE OF A WIND TURBINE**
[54] **DISPOSITIF POUR LE REGLAGE DU PAS D'UNE PALE DE ROTOR D'UNE EOLIENNE**
[72] MUNCH, JESPER, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[86] (2634430)
[87] (2634430)
[22] 2008-05-23
[30] EP (EP07010504) 2007-05-25

[11] **2,634,730**
[13] C
[51] **Int.Cl. G01N 5/00 (2006.01) G01N 23/16 (2006.01)**
[25] EN
[54] **SINGLE-POINT MEASUREMENT OF HIGH-Z ADDITIVES IN SHEETS**
[54] **MESURE EN UN SEUL POINT D'ADDITIFS A NUMERO ATOMIQUE ELEVE DANS DES FEUILLES**
[72] HOFMAN, GERTJAN J., CA
[72] DREES, REENA MEIJER, CA
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2008-06-20
[86] 2006-12-18 (PCT/US2006/048159)
[87] (WO2007/075523)
[30] US (11/317,693) 2005-12-23

[11] **2,634,843**
[13] C
[51] **Int.Cl. H03F 3/45 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR ADJUSTING OR SETTING AN ELECTRONIC DEVICE**
[54] **PROCEDE ET DISPOSITIF DE REGLAGE OU DE CALAGE D' UN DISPOSITIF ELECTRONIQUE**
[72] DZAHINI, DANIEL KWAMI, FR
[73] UNIVERSITE JOSEPH FOURIER, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS, FR
[85] 2008-06-23
[86] 2006-12-22 (PCT/FR2006/002847)
[87] (WO2007/074231)
[30] FR (0513366) 2005-12-27

[11] **2,634,937**
[13] C
[51] **Int.Cl. E21B 33/068 (2006.01)**
[25] EN
[54] **SEAL CLEANING AND LUBRICATING BEARING ASSEMBLY FOR A ROTATING FLOW DIVERTER**
[54] **ENSEMBLE PALIER A NETTOYAGE ET LUBRIFICATION DE JOINT POUR DEFLECTEUR ROTATIF D'ECOULEMENT**
[72] BEAUCHAMP, JIM, CA
[72] WOOD, JED M., CA
[73] OPTIMAL PRESSURE DRILLING SERVICES INC., CA
[86] (2634937)
[87] (2634937)
[22] 2008-06-11
[30] US (61/016,303) 2007-12-21

[11] **2,634,962**
[13] C
[51] **Int.Cl. C12N 15/10 (2006.01) C07K 16/30 (2006.01) C12N 15/13 (2006.01) C40B 40/08 (2006.01) C40B 50/06 (2006.01)**
[25] EN
[54] **VECTOR FOR EFFICIENT SELECTION AND/OR MATURATION OF AN ANTIBODY AND USES THEREOF**
[54] **VECTEUR DESTINE A UNE SELECTION ET/OU UNE MATURATION EFFICACES D'UN ANTICORPS ET SES UTILISATIONS**
[72] MINENKOVA, OLGA, IT
[72] PAVONI, EMILIANO, IT
[73] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2008-06-25
[86] 2006-12-27 (PCT/IT2006/000876)
[87] (WO2007/074496)
[30] EP (05 028 501.4) 2005-12-27

[11] **2,635,602**
[13] C
[51] **Int.Cl. G01N 21/89 (2006.01) G01J 3/02 (2006.01)**
[25] EN
[54] **OPTICAL SCANNER FOR MEASURING SHEET PROPERTIES**
[54] **SCANNER OPTIQUE POUR MESURER DES PROPRIETES DE FEUILLE**
[72] KY, HUGHES MICHAEL, CA
[72] TIXIER, SEBASTIEN, CA
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2008-06-27
[86] 2006-12-08 (PCT/US2006/047154)
[87] (WO2007/078652)
[30] US (11/323,715) 2005-12-30

[11] **2,635,622**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **DRY POWDER INHALERS HAVING SPIRAL TRAVEL PATHS, UNIT DOSE MICROCARTRIDGES WITH DRY POWDER, RELATED DEVICES AND METHODS**
[54] **INHALATEURS DE POUDRE SECHE AYANT DES CHEMINS DE CIRCULATION SPIRALES, MICRO-CARTOUCHES DE DOSES UNITAIRES AVEC UNE POUDRE SECHE, DISPOSITIFS ET PROCEDES ASSOCIES**
[72] KING, MICHAEL, US
[72] WARDEN, JEFFREY ALAN, US
[72] FINNEY, BENJAMIN, US
[72] OXLEY, NICHOLAS, US
[72] KIM, JOHN, CA
[73] ORIEL THERAPEUTICS, INC., US
[85] 2008-06-27
[86] 2007-01-23 (PCT/US2007/001762)
[87] (WO2007/089477)
[30] US (60/763,717) 2006-01-31

[11] **2,635,797**
[13] C
[51] **Int.Cl. A61K 31/436 (2006.01) A61K 9/08 (2006.01) A61K 45/00 (2006.01) A61P 27/02 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **STABLE FORMULATIONS, AND METHODS OF THEIR PREPARATION AND USE**
[54] **FORMULATIONS STABLES ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] MUDUMBA, SREENIVASU, US
[72] NIVAGGIOLI, THIERRY, US
[72] TAKHAR, SUDEEP KAUR, US
[73] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2008-06-30
[86] 2007-02-09 (PCT/US2007/003573)
[87] (WO2007/092620)
[30] US (60/772,018) 2006-02-09

[11] **2,635,806**
[13] C
[51] **Int.Cl. C07C 17/25 (2006.01) C07C 21/19 (2006.01) C09K 5/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING FLUORINATED ORGANIC COMPOUNDS**
[54] **PROCEDE DE FABRICATION DE COMPOSES ORGANIQUES FLUORES**
[72] TUNG, HSUEH SUNG, US
[72] MUKHOPADHYAY, SUDIP, US
[72] VAN DER PUY, MICHAEL, US
[72] MA, JING JI, US
[72] MERKEL, DANIEL C., US
[72] BORTZ, CHERYL, US
[72] LIGHT, BARBARA, US
[72] PHILLIPS, STEVEN D., US
[72] FLEMING, KIM M., US
[72] FERGUSON, SUSAN, US
[73] HONEYWELL INTERNATIONAL, INC., US
[85] 2008-06-27
[86] 2007-01-03 (PCT/US2007/000064)
[87] (WO2007/079435)
[30] US (60/755,486) 2006-01-03

[11] **2,635,970**
[13] C
[51] **Int.Cl. F17C 5/06 (2006.01) F17C 5/00 (2006.01) F17C 7/00 (2006.01) F17C 13/02 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR FILLING PRESSURE GAS CONTAINERS**
[54] **PROCEDE ET DISPOSITIF DE REMPLISSAGE DE CONTENEURS DE GAZ SOUS PRESSION**
[72] ALLIDIERES, LAURENT, FR
[72] PREGASSAME, JAYA-SITRA, FR
[72] CHARBONNEAU, THOMAS, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2008-07-02
[86] 2006-12-13 (PCT/FR2006/051338)
[87] (WO2007/077376)
[30] FR (0650053) 2006-01-06

[11] **2,636,050**
[13] C
[51] **Int.Cl. A61K 47/00 (2006.01)**
[25] EN
[54] **METHODS FOR REGULATING GELATION OF POLYSACCHARIDE SOLUTIONS AND USES THEREOF**
[54] **METHODES DE REGULATION DE LA GELIFICATION DE SOLUTIONS DE POLYSACCHARIDES ET LEURS UTILISATIONS**
[72] LAURENCIN, CATO T., US
[72] NAIR, LAKSHMI SREEDHARAN, US
[73] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2008-07-07
[86] 2007-01-25 (PCT/US2007/001896)
[87] (WO2007/087350)
[30] US (60/762,084) 2006-01-25

[11] **2,636,053**
[13] C
[51] **Int.Cl. C09D 1/00 (2006.01) B05D 5/00 (2006.01) C09D 5/32 (2006.01)**
[25] EN
[54] **ANTI-REFLECTIVE COATINGS**
[54] **REVETEMENTS ANTIREFLECTEURS**
[72] THIES, JENS CHRISTOPH, NL
[72] MEIJERS, GUIDO JOZEFINA WILHELMUS, NL
[72] VRIJALDENHOVEN, PATRICK WILHELMUS ANTONIUS, NL
[72] ARFSTEN, NANNING JOERG, DE
[72] LANGERMANS, HERMANUS ADRIANUS, NL
[73] DSM IP ASSETS B.V., NL
[85] 2008-07-02
[86] 2007-02-12 (PCT/EP2007/001179)
[87] (WO2007/093341)
[30] EP (06075305.0) 2006-02-14
[30] EP (06023433.3) 2006-11-10

[11] **2,636,374**
[13] C
[51] **Int.Cl. H04W 8/22 (2009.01) H04L 29/02 (2006.01)**
[25] EN
[54] **EXTENDED CAPABILITY TRANSFER BETWEEN A USER EQUIPMENT AND A WIRELESS NETWORK**
[54] **TRANSFERT DE CAPACITE ETENDUE ENTRE UN EQUIPEMENT UTILISATEUR ET UN RESEAU SANS FIL**
[72] EDGE, STEPHEN W., US
[72] FISCHER, SVEN, DE
[72] JIANG, YONGJIN, US
[73] QUALCOMM INCORPORATED, US
[85] 2008-07-04
[86] 2007-03-20 (PCT/US2007/064455)
[87] (WO2007/109695)
[30] US (60/784,587) 2006-03-20
[30] US (11/688,775) 2007-03-20

[11] **2,636,519**
[13] C
[51] **Int.Cl. B65D 6/18 (2006.01) B65D 21/02 (2006.01)**
[25] EN
[54] **COLLAPSIBLE PLASTIC CONTAINER**
[54] **CONTENANT REPLIABLE EN PLASTIQUE**
[72] MCKINNISS, SHERMAN, US
[72] HAY, HENRY F., US
[73] NOVA CHEMICALS CORPORATION, CA
[86] (2636519)
[87] (2636519)
[22] 2008-06-27
[30] US (11/827,311) 2007-07-11

---

[11] **2,637,120**
[13] C
[51] **Int.Cl. E03C 1/084 (2006.01) B05B 1/16 (2006.01)**
[25] EN
[54] **FAUCET END PIECE**
[54] **EMBOUT DE ROBINET**
[72] BELISLE, CHRISTIAN, CA
[73] BELISLE, CHRISTIAN, CA
[86] (2637120)
[87] (2637120)
[22] 2008-07-10
[30] US (11/780,341) 2007-07-19

---

[11] **2,637,136**
[13] C
[51] **Int.Cl. H02K 9/19 (2006.01) B65G 23/08 (2006.01) H02K 16/00 (2006.01)**
[25] EN
[54] **DRIVE DRUM FOR A BELT CONVEYOR**
[54] **TAMBOUR D'ENTRAINEMENT D'UN TRANSPORTEUR A COURROIE**
[72] SIMKE, DIETMAR, DE
[72] RATHMANN, BORIS, DE
[72] BUDE, RUEDIGER, DE
[72] LILIENTHAL, GILBERT, DE
[73] ABB AG, DE
[85] 2008-07-14
[86] 2007-01-23 (PCT/EP2007/000543)
[87] (WO2007/087997)
[30] DE (10 2006 005 158.0) 2006-02-04

---

[11] **2,637,578**
[13] C
[51] **Int.Cl. A61L 27/28 (2006.01) A61F 2/00 (2006.01) A61L 27/34 (2006.01) A61L 27/54 (2006.01) A61L 27/58 (2006.01) A61F 2/02 (2006.01)**
[25] EN
[54] **TEMPORARILY STIFFENED MESH PROSTHESES**
[54] **PROTHESES EN MAILLES A RENFORCEMENT TEMPORAIRE**
[72] BUEVICH, FATIMA, US
[72] DO, FRANK, US
[72] MCJAMES, WILLIAM, US
[72] PULAPURA, SATISH, US
[72] EDELMAN, WILLIAM, US
[72] MOSES, ARIKHA, US
[72] DIAMOND, MASON, US
[72] TIMOTHY, SHARI, US
[73] TYRX, INC., US
[85] 2008-08-07
[86] 2007-02-08 (PCT/US2007/061885)
[87] (WO2009/113972)
[30] US (60/771,827) 2006-02-08

---

[11] **2,637,618**
[13] C
[51] **Int.Cl. B22F 1/00 (2006.01) B22F 9/20 (2006.01) C01G 1/02 (2006.01) C01G 3/02 (2006.01) C01G 5/02 (2006.01) C01G 9/02 (2006.01) C01G 19/02 (2006.01) C01G 25/02 (2006.01) C01G 51/04 (2006.01) C01G 53/00 (2006.01) C01G 53/04 (2006.01) C01G 55/00 (2006.01)**
[25] EN
[54] **PREPARATION OF UNIFORM NANOPARTICLES OF ULTRA-HIGH PURITY METAL OXIDES, MIXED METAL OXIDES, METALS, AND METAL ALLOYS**
[54] **PREPARATION DE NANOPARTICULES UNIFORMES DE HAUTE PURETE A BASE D'OXYDES METALLIQUES, D'OXYDES METALLIQUES MELANGES, DE METAUX ET D'ALLIAGES METALLIQUES**
[72] WOODFIELD, BRIAN F., US
[72] LIU, SHENGFENG, US
[72] BOERIO-GOATES, JULIANA, US
[72] LIU, QINGYUAN, US
[73] BRIGHAM YOUNG UNIVERSITY, US
[85] 2008-08-06
[86] 2007-02-16 (PCT/US2007/004279)
[87] (WO2007/098111)
[30] US (60/774,990) 2006-02-16
[30] US (60/874,438) 2006-12-11

---

[11] **2,637,847**
[13] C
[51] **Int.Cl. C21D 1/52 (2006.01) C21D 11/00 (2006.01) F27D 19/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE HEAT TREATMENT OF STEEL STRIPS**
[54] **PROCEDE POUR REALISER LE TRAITEMENT THERMIQUE DE BANDES D'ACIER**
[72] EICHELKRAUTH, HERBERT, DE
[72] HEILER, HANS-JOACHIM, DE
[72] HOEGNER, WERNER, DE
[72] JINDRA, FRED, DE
[72] RAINHARD, PAUL, DE
[72] RITZEN, OLA, SE
[73] LINDE AKTIENGESELLSCHAFT, DE
[73] THYSSENKRUPP STEEL AG, DE
[85] 2008-07-21
[86] 2007-01-11 (PCT/EP2007/000219)
[87] (WO2007/087973)
[30] DE (10 2006 005 063.0) 2006-02-03
[30] EP (06007147.9) 2006-04-04

---

[11] **2,637,912**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **CONTENT AND SERVICE DELIVERY IN TELECOMMUNICATION NETWORKS**
[54] **LIVRAISON DE CONTENU ET DE SERVICE DANS DES RESEAUX DE TELECOMMUNICATION**
[72] ALEXANDER, LOUIS G., US
[73] MARKPORT LIMITED, IE
[85] 2008-07-21
[86] 2007-01-23 (PCT/IE2007/000005)
[87] (WO2007/086038)
[30] US (60/761,357) 2006-01-24

[11] **2,637,985**
[13] C
[51] **Int.Cl. C04B 18/06 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR TREATING FLY ASH**
[54] **COMPOSES ET PROCEDES DE TRAITEMENT DES CENDRES VOLANTES**
[72] MAO, JIANHUA, US
[72] IRVINE, JAMES H., US
[73] COGNIS IP MANAGEMENT GMBH, DE
[85] 2008-07-18
[86] 2007-01-22 (PCT/US2007/001793)
[87] (WO2007/084794)
[30] US (60/760,784) 2006-01-20
[30] US (11/624,829) 2007-01-19

[11] **2,638,507**
[13] C
[51] **Int.Cl. E04B 1/61 (2006.01) A47B 96/06 (2006.01) E04B 1/38 (2006.01) E04B 1/82 (2006.01) F16B 1/00 (2006.01) F16B 5/00 (2006.01) F16F 15/02 (2006.01)**
[25] EN
[54] **ANGLED CONNECTOR**
[54] **CONNECTEUR ANGULAIRE**
[72] SAELY, LOTHAR, AT
[72] BURTSCHER, PETER, AT
[72] GRASS, BERTRAM, AT
[73] GETZNER WERKSTOFFE HOLDING GMBH, AT
[86] (2638507)
[87] (2638507)
[22] 2008-08-04
[30] AT (A 1242/2007) 2007-08-08

[11] **2,638,669**
[13] C
[51] **Int.Cl. F16B 21/10 (2006.01) B64C 1/00 (2006.01) B64C 3/26 (2006.01) F16B 4/00 (2006.01) F16B 37/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FASTENING COMPONENTS USING A COMPOSITE TWO-PIECE FASTENING SYSTEM**
[54] **METHODE ET DISPOSITIF DE FIXATION D'ELEMENTS AU MOYEN D'UN SYSTEME A DEUX PIECES COMPOSITES**
[72] KEENER, STEVEN G., US
[73] KEENER, STEVEN G., ZZ
[86] (2638669)
[87] (2638669)
[22] 2008-08-11
[30] US (11/838,573) 2007-08-14

[11] **2,639,004**
[13] C
[51] **Int.Cl. G01S 5/14 (2006.01) A62B 33/00 (2006.01) H04W 4/12 (2009.01) H04W 4/14 (2009.01) H04W 4/22 (2009.01)**
[25] EN
[54] **PERSONAL LOCATOR AND LOCATING METHOD**
[54] **RADIOBALISE INDIVIDUELLE ET METHODE DE REPERAGE**
[72] BENNETT, ROBERT S., US
[72] REMBERT, JOSEPH III, US
[72] MONTE, PAUL A., US
[73] GLOBALSTAR, INC., US
[86] (2639004)
[87] (2639004)
[22] 2008-08-21
[30] US (60/996,350) 2007-08-27
[30] US (12/215,462) 2008-06-27

[11] **2,639,180**
[13] C
[51] **Int.Cl. B05C 17/005 (2006.01) B65D 83/76 (2006.01)**
[25] EN
[54] **EJECTION DEVICE**
[54] **DISPOSITIF D'EJECTION**
[72] OSTERMEIER, PETER, DE
[72] HEIBERGER, FRANZ, DE
[72] LOESCHKY, INGO, DE
[72] STROBEL-SCHMIDT, RAINER, DE
[72] HEFELE, CHRISTIAN, DE
[73] HILTI AKTIENGESELLSCHAFT, LI
[86] (2639180)
[87] (2639180)
[22] 2008-08-27
[30] DE (102007000544.1) 2007-10-19

[11] **2,639,485**
[13] C
[51] **Int.Cl. B29C 53/02 (2006.01)**
[25] EN
[54] **PROCESS FOR FORMING CURVED THERMOPLASTIC COMPOSITE MATERIAL**
[54] **PROCEDE DE FORMAGE DE MATERIAU COMPOSITE THERMOPLASTIQUE COURBE**
[72] WILKERSON, RANDALL D., US
[72] RUBIN, ALEXANDER M., US
[72] FOX, JAMES R., US
[73] THE BOEING COMPANY, US
[86] (2639485)
[87] (2639485)
[22] 2008-09-12
[30] US (11/859,057) 2007-09-21

[11] **2,639,576**
[13] C
[51] **Int.Cl. F16K 11/00 (2006.01) B60T 13/24 (2006.01) B60T 15/18 (2006.01) B61H 13/00 (2006.01) F16K 1/44 (2006.01)**
[25] EN
[54] **DUAL SEAL BRAKE CONTROL VALVE**
[54] **REPARTITEUR DE FREINAGE A DEUX JOINTS**
[72] THOMAS, MARC S., US
[72] KUMAR, DEEPAK, CA
[73] NEW YORK AIR BRAKE CORPORATION, US
[86] (2639576)
[87] (2639576)
[22] 2008-09-18
[30] US (11/876,846) 2007-10-23

[11] **2,640,678**
[13] C
[51] **Int.Cl. C07D 307/86 (2006.01) A61K 31/343 (2006.01) A61K 31/381 (2006.01) A61K 31/404 (2006.01) A61P 35/00 (2006.01) C07D 209/12 (2006.01) C07D 333/56 (2006.01) C07D 405/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED BENZOFURANS, BENZOTHIOPHENES, BENZOSELENOPHENES AND INDOLES AND THEIR USE AS TUBULIN POLYMERISATION INHIBITORS**
[54] **BENZOFURANNES, BENZOTHIOPHENES, BENZOSELENOPHENES ET INDOLES SUBSTITUES ET LEUR EMPLOI EN TANT QU'INHIBITEURS DE LA POLYMERISATION DE LA TUBULINE**
[72] CHAPLIN, JASON HUGH, AU
[72] GILL, GURMIT SINGH, AU
[72] GROBELNY, DAMIAN WOJCIECH, AU
[72] FLYNN, BERNARD LUKE, AU
[72] KREMMIDIOTIS, GABRIEL, AU
[73] BIONOMICS LIMITED, AU
[85] 2008-07-29
[86] 2007-02-02 (PCT/AU2007/000101)
[87] (WO2007/087684)
[30] US (60/765,337) 2006-02-03

---

[11] **2,640,765**
[13] C
[51] **Int.Cl. F02D 41/00 (2006.01)**
[25] EN
[54] **AUTOMATIC FUEL SUPPLY ADJUSTING DEVICE FOR MOTOR VEHICLES**
[54] **DISPOSITIF DE REGLAGE AUTOMATIQUE D'ALIMENTATION EN CARBURANT POUR VEHICULES MOTORISES**
[72] HUEN, WAIKEI, CN
[72] LI, YUN, CN
[73] HUEN, WAIKEI, CN
[73] LI, YUN, CN
[85] 2008-07-30
[86] 2005-12-28 (PCT/CN2005/002341)
[87] (WO2007/073619)

---

[11] **2,640,949**
[13] C
[51] **Int.Cl. C09K 8/03 (2006.01) C09K 8/16 (2006.01) C09K 8/26 (2006.01) C09K 8/32 (2006.01) C09K 8/502 (2006.01) C09K 8/504 (2006.01) C09K 8/52 (2006.01) C09K 8/66 (2006.01)**
[25] EN
[54] **WELLBORE FLUID COMPRISING A BASE FLUID AND A PARTICULATE BRIDGING AGENT**
[54] **FLUIDE DE FORAGE COMPRENANT UN FLUIDE DE BASE ET UN AGENT DE PONTAGE PARTICULAIRE**
[72] DUNCUM, SIMON NEIL, GB
[72] SAWDON, CHRISTOPHER ALAN, GB
[73] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[85] 2008-07-30
[86] 2007-01-10 (PCT/GB2007/000055)
[87] (WO2007/088322)
[30] GB (0601961.6) 2006-01-31

---

[11] **2,640,975**
[13] C
[51] **Int.Cl. H04W 92/02 (2009.01) H04W 76/02 (2009.01) H04W 80/00 (2009.01)**
[25] EN
[54] **INTERWORKING FOR A COMBINED CIRCUIT SWITCHED (CS) AND IP MULTIMEDIA SUBSYSTEM (IMS) SESSION**
[54] **PROCEDE ET APPAREIL DE REALISATION D'INTERFONCTIONNEMENT A COMMUTATION DE CIRCUITS**
[72] SHAHEEN, KAMEL M., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2008-07-30
[86] 2007-01-26 (PCT/US2007/002175)
[87] (WO2007/089586)
[30] US (60/763,639) 2006-01-31

---

[11] **2,641,239**
[13] C
[51] **Int.Cl. A23D 7/04 (2006.01) A23D 7/005 (2006.01) A23D 9/007 (2006.01) A23D 9/04 (2006.01) A23G 1/52 (2006.01)**
[25] EN
[54] **AERATED FAT-CONTINUOUS PRODUCTS**
[54] **PRODUITS CONTINUS-GRAISSE AEREE**
[72] ALDRED, DEBORAH LYNNE, GB
[72] CRILLY, JAMES FRANCIS, IT
[72] HOMAN, JENNIFER ELIZABETH, GB
[73] UNILEVER PLC, GB
[86] (2641239)
[87] (2641239)
[22] 2008-10-17
[30] EP (EP07119262) 2007-10-25

---

[11] **2,641,622**
[13] C
[51] **Int.Cl. F42B 5/02 (2006.01) F42B 12/02 (2006.01) F42C 19/00 (2006.01)**
[25] EN
[54] **REMOTE SETTING FOR ELECTRONIC SYSTEMS IN A PROJECTILE FOR CHAMBERED AMMUNITION**
[54] **PARAMETRAGE A DISTANCE POUR DES SYSTEMES ELECTRONIQUES DANS UN PROJECTILE POUR UNE MUNITION CHAMBREE**
[72] DIETRICH, STEPHAN, CA
[72] GELINAS, ROGER, CA
[73] GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS-CANADA INC., CA
[85] 2008-08-05
[86] 2007-02-09 (PCT/CA2007/000175)
[87] (WO2007/090277)
[30] US (60/771,442) 2006-02-09
[30] US (60/792,962) 2006-04-19

Canadian Patents Issued
March 31, 2015

[11] **2,641,671**
[13] C
[51] **Int.Cl. A61M 5/00 (2006.01)**
[25] EN
[54] **NEEDLELESS ACCESS PORT VALVES**
[54] **VALVES D'ORIFICE D'ACCES SANS AIGUILLE**
[72] RAINES, KENNETH C., US
[72] JANDERS, MICHAEL J., US
[72] PEPPEL, PETER, US
[72] PASCAL, BENJAMIN J., US
[73] B. BRAUN MEDICAL INC., US
[85] 2008-08-07
[86] 2007-01-10 (PCT/US2007/000666)
[87] (WO2007/094905)
[30] US (11/354,345) 2006-02-14

---

[11] **2,641,714**
[13] C
[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/17 (2006.01) A61B 17/80 (2006.01) A61B 17/86 (2006.01)**
[25] EN
[54] **TRANSBUCCAL PLATE HOLDING CANNULA**
[54] **CANULE PORTANT UNE PLAQUE TRANSBUCCALE**
[72] MCGARITY, CARLOS OWEN, US
[72] GRIFFITHS, BRYAN JAMES, US
[72] CICCONE, PAUL CHRISTOPHER, US
[72] HAMEL, ROSS JONATHAN, US
[72] COOMBS, DANA JOSEPH, US
[72] CHILTON, ROBERT JOSEPH, III, US
[73] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2008-08-07
[86] 2007-02-07 (PCT/US2007/003142)
[87] (WO2007/092441)
[30] US (11/349,559) 2006-02-08

---

[11] **2,641,733**
[13] C
[51] **Int.Cl. A61L 27/44 (2006.01) A61F 2/00 (2006.01) A61L 27/38 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **SCAFFOLDS FOR ORGAN RECONSTRUCTION AND AUGMENTATION**
[54] **STRUCTURES FORMANT ECHAFAUDAGE DESTINEES A UNE RECONSTRUCTION ET A UNE AUGMENTATION D'ORGANE**
[72] BERTRAM, TIMOTHY A., US
[72] BRUCE, ANDREW, US
[72] JAIN, DEEPAK, US
[72] JAYO, MANUEL, US
[72] LUDLOW, JOHN, US
[72] MCCOY, DARRELL, US
[72] PAYNE, RICHARD, US
[72] SANGHA, NAMRATA, US
[73] TENGION, INC., US
[85] 2008-08-07
[86] 2007-02-12 (PCT/US2007/003709)
[87] (WO2007/095193)
[30] US (60/772,754) 2006-02-10

---

[11] **2,641,764**
[13] C
[51] **Int.Cl. H01J 37/32 (2006.01) H01Q 1/36 (2006.01) H01S 3/00 (2006.01)**
[25] EN
[54] **DEVICE FOR COUPLING BETWEEN A PLASMA ANTENNA AND A POWER SIGNAL GENERATOR**
[54] **DISPOSITIF DE COUPLAGE ENTRE UNE ANTENNE A PLASMA ET UN GENERATEUR DE SIGNAL DE PUISSANCE**
[72] MARQUIS, EMMANUEL, FR
[73] THALES, FR
[85] 2008-08-07
[86] 2007-02-07 (PCT/EP2007/051177)
[87] (WO2007/090850)
[30] FR (06 01075) 2006-02-07

---

[11] **2,641,994**
[13] C
[51] **Int.Cl. H02P 6/18 (2006.01)**
[25] EN
[54] **METHOD OF CONTROLLING AN ELECTRIC MOTOR AND DEVICE FOR CARRYING IT OUT**
[54] **PROCEDE DE COMMANDE D'UN MOTEUR ELECTRIQUE ET DISPOSITIF POUR L'EXECUTER**
[72] SAGALOVSKIY, ANDREIY VLADIMIROVICH, RU
[72] ARANSON, JULIIY ABELEVICH, RU
[72] SAGALOVSKIY, VLADIMIR IOSIFOVICH, RU
[72] GMYZINA, OL'GA NIKOLAEVNA, RU
[72] SHKAD', DMITRIIY ALEKSANDROVICH, RU
[73] OILFIELD EQUIPMENT DEVELOPMENT CENTER LIMITED, SC
[85] 2008-08-08
[86] 2006-02-08 (PCT/RU2006/000048)
[87] (WO2007/091910)

---

[11] **2,643,132**
[13] C
[51] **Int.Cl. G06F 3/00 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING A PERIPHERAL VIA DIFFERENT DATA PORTS**
[54] **PROCEDE ET APPAREIL DE COMMANDE D'UN PERIPHERIQUE PAR L'INTERMEDIAIRE DE DIFFERENTS PORTS DE DONNEES**
[72] BROOKS, DONALD E., US
[72] QUAIF, RICHARD S., US
[73] TRANSACT TECHNOLOGIES INCORPORATED, US
[85] 2008-08-21
[86] 2007-02-08 (PCT/US2007/003358)
[87] (WO2007/100460)
[30] US (11/365,751) 2006-02-28

[11] **2,643,864**
[13] C
[51] **Int.Cl. C01B 11/02 (2006.01) C11D 3/00 (2006.01) C11D 3/02 (2006.01) C11D 3/06 (2006.01) C11D 3/20 (2006.01) C11D 3/36 (2006.01) C11D 11/00 (2006.01)**
[25] EN
[54] **CHLORINE DIOXIDE BASED CLEANER/SANITIZER**
[54] **PRODUIT NETTOYANT/DESINFECTANT A BASE DE DIOXYDE DE CHLORE**
[72] SPERONELLO, BARRY K., US
[72] CASTELLANA, FRANK S., US
[73] BASF CORPORATION, US
[85] 2008-08-27
[86] 2007-02-16 (PCT/US2007/004288)
[87] (WO2007/100531)
[30] US (11/364,527) 2006-02-28

---

[11] **2,645,075**
[13] C
[51] **Int.Cl. B60T 15/52 (2006.01) B60T 15/54 (2006.01) F15B 13/04 (2006.01) F16K 15/06 (2006.01)**
[25] EN
[54] **IMPROVED FLOW CONTROL DEVICE**
[54] **APPAREIL DE CONTROLE DE FLUX AMELIORE**
[72] HO, THANH, US
[72] DUTE, CAROLYN, US
[73] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
[85] 2008-09-05
[86] 2007-01-08 (PCT/US2007/000472)
[87] (WO2007/102935)
[30] US (11/370,310) 2006-03-08

---

[11] **2,647,970**
[13] C
[51] **Int.Cl. G05D 11/13 (2006.01)**
[25] EN
[54] **VERSATILE SYSTEMS FOR CONTINUOUS IN-LINE BLENDING OF BUTANE AND PETROLEUM**
[54] **SYSTEMES VERSATILES POUR LE MELANGE EN LIGNE ET EN CONTINU DE BUTANE ET DE PETROLE**
[72] MATTINGLY, LARRY D., US
[72] VANDERBUR, STEVEN M., US
[73] TEXON LP, US
[85] 2008-09-30
[86] 2007-04-20 (PCT/US2007/009671)
[87] (WO2007/124058)
[30] US (11/407,523) 2006-04-20

---

[11] **2,648,752**
[13] C
[51] **Int.Cl. C12P 5/02 (2006.01) C09K 8/582 (2006.01) C12P 1/00 (2006.01) C12P 5/00 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **CHEMICAL AMENDMENTS FOR THE STIMULATION OF BIOGENIC GAS GENERATION IN DEPOSITS OF CARBONACEOUS MATERIAL**
[54] **AMENDEMENTS CHIMIQUES POUR STIMULER LA GENERATION DE GAZ BIOGENES DANS LES DEPOTS DE MATIERE CARBONEE**
[72] PFEIFFER, ROBERT S., US
[72] ULRICH, GLENN A., US
[72] FINKELSTEIN, MARK, US
[73] TRANSWORLD TECHNOLOGIES LIMITED, BM
[85] 2008-10-02
[86] 2007-04-03 (PCT/US2007/065884)
[87] (WO2007/118094)
[30] US (11/399,099) 2006-04-05

---

[11] **2,649,139**
[13] C
[51] **Int.Cl. F03B 13/16 (2006.01) F03D 5/04 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR RECOVERING ENERGY**
[54] **SYSTEME DE RECUPERATION D'ENERGIE**
[72] RAIKAMO, ESKO, FI
[73] FINN ESCONE OY, FI
[85] 2008-10-09
[86] 2007-04-16 (PCT/FI2007/050197)
[87] (WO2007/118936)
[30] FI (20065237) 2006-04-18

---

[11] **2,649,517**
[13] C
[51] **Int.Cl. A01D 69/02 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **ELECTRIC POWER HOE**
[54] **MOTOBINEUSE ELECTRIQUE**
[72] GERBAUD, NICOLAS, FR
[72] GRARE, DIDIER, FR
[72] VION, PETER, FR
[72] MENIERE, FREDERIC, FR
[72] FANJAS, GUILLAUME, FR
[72] ALBIN, FRANCK, FR
[73] PUBERT HENRI SAS, FR
[85] 2008-10-16
[86] 2007-04-19 (PCT/EP2007/053815)
[87] (WO2007/122169)
[30] FR (0603513) 2006-04-20

---

[11] **2,649,803**
[13] C
[51] **Int.Cl. B01D 71/82 (2006.01) G05D 21/02 (2006.01)**
[25] FR
[54] **LITHIUM ION-SELECTIVE MEMBRANE**
[54] **MEMBRANE SELECTIVE DES IONS LITHIUM**
[72] BERGER, MARTIAL, FR
[72] COSTARRAMONE, NATHALIE, FR
[72] CASTETBON, ALAIN, FR
[73] ELECTRICITE DE FRANCE, FR
[85] 2008-10-20
[86] 2007-04-24 (PCT/FR2007/000690)
[87] (WO2007/125191)
[30] FR (0603612) 2006-04-24

[11] **2,649,862**
[13] C
[51] **Int.Cl. G06F 15/00 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **TRANSLATING ROLE-BASED ACCESS CONTROL POLICY TO RESOURCE AUTHORIZATION POLICY**
[54] **TRADUCTION DE REGLES DE CONTROLE D'ACCES PAR ROLE EN DES REGLES D'AUTORISATION DE RESSOURCE**
[72] MCPHERSON, DAVE, US
[72] PARAMASIVAM, MUTHUKRISHNAN, US
[72] LEACH, PAUL J., US
[73] MICROSOFT CORPORATION, US
[85] 2008-10-20
[86] 2007-05-22 (PCT/US2007/012346)
[87] (WO2007/142849)
[30] US (11/443,638) 2006-05-30

[11] **2,650,733**
[13] C
[51] **Int.Cl. H01F 7/06 (2006.01) H01F 5/00 (2006.01) G01N 9/34 (2006.01) G01N 11/16 (2006.01) G10K 9/13 (2006.01)**
[25] EN
[54] **MAGNETIC DRIVE FOR HIGH AND LOW TEMPERATURE MECHANICAL OSCILLATORS USED IN SENSOR APPLICATIONS**
[54] **COMMANDE MAGNETIQUE POUR OSCILLATEURS MECANIQUES A HAUTE ET BASSE TEMPERATURES, UTILISES DANS LES APPLICATIONS DE CAPTEURS**
[72] ALVAREZ, MANUEL S., US
[72] WOLF, HENRY ALAN, US
[72] FEHRENBACH, JOSEF, DE
[72] MELLERT, MARTIN, DE
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[73] VEGA GRIESHABER KG, DE
[85] 2008-10-28
[86] 2007-04-05 (PCT/US2007/008617)
[87] (WO2007/114950)
[30] DE (102006016355.9) 2006-04-05

[11] **2,651,504**
[13] C
[51] **Int.Cl. C09D 175/04 (2006.01) C09D 7/12 (2006.01) C09D 133/08 (2006.01)**
[25] EN
[54] **SEALER COMPOSITION FOR EXPOSED WOOD**
[54] **COMPOSITION D'UN IMPERMEABILISATEUR POUR BOIS EXPOSE**
[72] DURRANT, EDWARD, US
[73] HARRIS RESEARCH, INC., US
[85] 2008-11-06
[86] 2007-02-09 (PCT/US2007/061901)
[87] (WO2007/133827)
[30] US (11/383,386) 2006-05-15

[11] **2,653,513**
[13] C
[51] **Int.Cl. G06K 9/00 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **NEUROPSYCHOLOGICAL SPATIOTEMPORAL PATTERN RECOGNITION**
[54] **RECONNAISSANCE DE SCHEMAS SPATIOTEMPORELS NEUROPSYCHOLOGIQUES**
[72] SHAHAF, GODED, IL
[72] GEVA, AMIR B., IL
[73] ELMINDA LTD., IL
[85] 2008-11-25
[86] 2007-05-27 (PCT/IL2007/000639)
[87] (WO2007/138579)
[30] US (60/808,107) 2006-05-25
[30] US (60/899,385) 2007-02-05

[11] **2,653,907**
[13] C
[51] **Int.Cl. G01N 37/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **A SYSTEM AND A METHOD FOR MANAGING SAMPLE TEST RESULTS AND RESPECTIVE SAMPLE RESULT CONTEXT INFORMATION**
[54] **SYSTEME ET PROCEDE DE GESTION DE RESULTATS DE TESTS D'ECHANTILLON ET D'INFORMATIONS DE CONTEXTE DE RESULTATS D'ECHANTILLON RESPECTIF**
[72] BAUER, RALF, DE
[72] GAGNAUX, LOUIS-PIERRE, CH
[72] SUAREZ, NOVAU, LUIS, ES
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2008-11-28
[86] 2007-05-23 (PCT/EP2007/004582)
[87] (WO2007/137751)
[30] EP (06011417.0) 2006-06-01

[11] **2,654,313**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/5025 (2006.01) A61K 31/519 (2006.01) A61P 5/42 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **ARYL-SUBSTITUTED HETEROBICYCLIC COMPOUNDS AND THEIR USE**
[54] **DIHYDROPYRIDOPYRIMIDINES ET DIHYDROPYRIDAZINES A SUBSTITUTION 5-ARYLE ET LEUR UTILISATION COMME ANTAGONISTES DES CORTICOIDES MINERAUX**
[72] FIGUEROA PEREZ, SANTIAGO, DE
[72] KOLKHOF, PETER, DE
[72] BAERFACKER, LARS, DE
[72] FLAMME, INGO, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] KUHL, ALEXANDER, DE
[72] GROSSER, ROLF, DE
[72] MUENTER, KLAUS, DE
[72] KNORR, ANDREAS, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2008-12-04
[86] 2007-05-25 (PCT/EP2007/004690)
[87] (WO2007/140894)
[30] DE (10 2006 026 583.1) 2006-06-07

[11] **2,654,914**
[13] C
[51] **Int.Cl. C07K 1/02 (2006.01) C07K 1/00 (2006.01) C07K 1/06 (2006.01) C07K 5/06 (2006.01)**
[25] EN
[54] **PSEUDO PROLINE DIPEPTIDES**
[54] **PSEUDO DIPEPTIDES DE PROLINE**
[72] AMMANN, THOMAS, CH
[72] GOETZOE, STEPHAN, CH
[72] THERN, BERND, CH
[72] WELZ, SANDRA, DE
[72] WOLTER, KLAUS-JUERGEN, DE
[73] F.HOFFMANN-LA ROCHE AG, US
[85] 2008-12-10
[86] 2007-06-18 (PCT/EP2007/055988)
[87] (WO2008/000641)
[30] EP (06116238.4) 2006-06-28

---

[11] **2,655,319**
[13] C
[51] **Int.Cl. A43B 7/12 (2006.01) A43B 7/32 (2006.01) A43B 9/02 (2006.01) A43B 13/42 (2006.01)**
[25] EN
[54] **WATERPROOF VAPOR-PERMEABLE SHOE**
[54] **CHAUSSURE ETANCHE A L'EAU ET PERMEABLE A LA VAPEUR**
[72] POLEGATO MORETTI, MARIO, IT
[73] GEOX S.P.A., IT
[85] 2008-12-15
[86] 2007-05-31 (PCT/EP2007/004831)
[87] (WO2008/003375)
[30] IT (PD2006A000274) 2006-07-06

---

[11] **2,655,549**
[13] C
[51] **Int.Cl. H04N 21/43 (2011.01) H04N 21/435 (2011.01) H04N 21/4402 (2011.01) H04N 5/445 (2011.01) H04N 7/01 (2006.01)**
[25] EN
[54] **STRETCH AND ZOOM BAR FOR DISPLAYING INFORMATION**
[54] **BANDE D'ETIREMENT ET DE ZOOM POUR L'AFFICHAGE D'INFORMATIONS**
[72] RUSS, SAMUEL H., US
[72] HIBBARD, GARY D., US
[73] CISCO TECHNOLOGY, INC., US
[85] 2008-12-15
[86] 2007-06-08 (PCT/US2007/070753)
[87] (WO2008/002759)
[30] US (11/427,060) 2006-06-28

---

[11] **2,655,625**
[13] C
[51] **Int.Cl. F42B 3/18 (2006.01) F42C 15/184 (2006.01)**
[25] EN
[54] **SAFETY LIGHTER FOR PYROTECHNIC DEVICE**
[54] **ALLUMEUR DE SECURITE POUR DISPOSITIF PYROTECHNIQUE**
[72] RIVIERE, CHRISTOPHE, FR
[72] COHE, PATRICK, FR
[72] DOUSSET, ALAIN, FR
[73] TDA ARMEMENTS S.A.S., FR
[85] 2008-12-16
[86] 2007-06-14 (PCT/EP2007/055876)
[87] (WO2007/144396)
[30] FR (06/04816) 2006-06-16

---

[11] **2,655,687**
[13] C
[51] **Int.Cl. A61F 5/14 (2006.01)**
[25] EN
[54] **ADJUSTABLE ORTHOTIC**
[54] **ARTICULATION ORTHETIQUE REGLABLE**
[72] AVENT, RICHARD T., US
[72] YANG, PHILIP C., US
[72] LUNDY, CHARLES E., JR., US
[73] MSD CONSUMER CARE, INC., US
[85] 2008-12-16
[86] 2007-06-14 (PCT/US2007/014264)
[87] (WO2007/149429)
[30] US (11/454,701) 2006-06-16

---

[11] **2,656,015**
[13] C
[51] **Int.Cl. D21H 17/03 (2006.01) D21C 3/02 (2006.01) D21H 17/07 (2006.01) D21H 17/09 (2006.01) D21H 17/10 (2006.01) D21H 21/02 (2006.01) D21H 21/38 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND PROCESSES TO INCREASE PULP YIELD, REDUCE EXTRACTIVES, AND REDUCE SCALING IN A CHEMICAL PULPING PROCESS**
[54] **COMPOSITIONS ET PROCEDES POUR AUGMENTER LE RENDEMENT DE PATE, REDUIRE LES PRODUITS D'EXTRACTION ET REDUIRE L'INCRUSTATION DANS UN PROCEDE DE DESINTEGRATION CHIMIQUE**
[72] BLACKSTONE, MICHAEL M., US
[72] DABDOUB, ATIF M., US
[73] BLACKSTONE, MICHAEL M., US
[73] DABDOUB, ATIF M., US
[85] 2008-12-22
[86] 2007-06-19 (PCT/US2007/071529)
[87] (WO2007/149836)
[30] US (11/472,498) 2006-06-21

---

[11] **2,656,450**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01)**
[25] EN
[54] **WIRELESS SUPPORT FOR PORTABLE MEDIA PLAYER DEVICES**
[54] **SUPPORT SANS FIL POUR DES DISPOSITIFS DE LECTURE MULTIMEDIA PORTABLES**
[72] ABHISHEK, ABHISHEK, US
[72] SHEN, HUI, US
[72] RUAN, JIANDONG, US
[72] ASMI, YASSER, US
[72] PROCTOR, DAVID, US
[73] MICROSOFT CORPORATION, US
[85] 2008-12-29
[86] 2007-08-06 (PCT/US2007/017508)
[87] (WO2008/019138)
[30] US (60/835,617) 2006-08-04
[30] US (11/542,382) 2006-10-03

[11] **2,658,800**
[13] C
[51] **Int.Cl. C12N 9/64 (2006.01) A61K 38/48 (2006.01) A61P 7/04 (2006.01) C12N 9/96 (2006.01)**
[25] EN
[54] **RECOMBINANT OR TRANSGENIC FACTOR VII COMPOUND HAVING A MAJORITY OF GLYCAN, BIANTENNARY, BISIALYLATED AND NONFUCOSYLATED FORMS**
[54] **COMPOSITION DE FACTEUR VII RECOMBINANT OU TRANSGENIQUE COMPORTANT UNE MAJORITE DE FORMES GLYCANNIQUES, BIANTENNEES, BISIALYLEES ET NON FUCOSYLEES**
[72] CHTOUROU, ABDESSATAR SAMI, FR
[72] NONY, EMMANUEL, FR
[72] BIHOREAU, NICOLAS, FR
[73] LFB BIOTECHNOLOGIES, FR
[85] 2009-01-23
[86] 2007-07-31 (PCT/FR2007/001324)
[87] (WO2008/015339)
[30] FR (0607016) 2006-08-01

[11] **2,658,846**
[13] C
[51] **Int.Cl. G01S 13/88 (2006.01) A61B 5/117 (2006.01) G01S 7/41 (2006.01) G01S 13/53 (2006.01)**
[25] EN
[54] **INTELLIGENT BIOMETRIC RADAR SYSTEM**
[54] **SYSTEME RADAR BIOMETRIQUE INTELLIGENT**
[72] DWELLY, WESLEY, US
[72] ADAMS, VINH, US
[73] RAYTHEON COMPANY, US
[85] 2009-01-23
[86] 2007-01-24 (PCT/US2007/061000)
[87] (WO2008/091344)

[11] **2,659,457**
[13] C
[51] **Int.Cl. H04B 10/291 (2013.01) H01S 3/067 (2006.01) H01S 3/094 (2006.01)**
[25] EN
[54] **RAMAN AMPLIFICATION IN DISTRIBUTED OPTICAL FIBER SENSING SYSTEMS**
[54] **AMPLIFICATION RAMAN DANS DES SYSTEMES DE DETECTION A REPARTITION DE FIBRES OPTIQUES**
[72] HARTOG, ARTHUR H., GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[73] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[85] 2009-01-27
[86] 2007-07-12 (PCT/GB2007/002606)
[87] (WO2008/012498)
[30] GB (0614991.8) 2006-07-28
[30] GB (0702535.6) 2007-02-09

[11] **2,659,507**
[13] C
[51] **Int.Cl. B07B 1/46 (2006.01)**
[25] EN
[54] **SCREEN MODULE FOR VIBRATORY SCREENING APPARATUS**
[54] **MODULE DE CRIBLE POUR APPAREIL DE CRIBLAGE PAR VIBRATIONS**
[72] TRENCH, MICHAEL, AU
[72] BIRTASEVIC, SASHA, AU
[72] GRUEVSKI, GEORGE, AU
[72] THEKKUVEETIL, KISHOR RAVI, AU
[73] LUDOWICI AUSTRALIA PTY LTD, AU
[85] 2009-01-30
[86] 2007-08-01 (PCT/AU2007/001074)
[87] (WO2008/014552)
[30] AU (2006904206) 2006-08-01

[11] **2,660,155**
[13] C
[51] **Int.Cl. A61B 17/32 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **CUTTING BLADE FOR MORCELLATOR**
[54] **LAME COUPANTE POUR SYSTEME DE MORCELLEMENT**
[72] NOHILLY, MARTIN J., US
[72] MIKSZA, ANTHONY S., US
[72] NERING, ROBERT, US
[73] ETHICON, INC., US
[85] 2009-02-06
[86] 2007-07-31 (PCT/US2007/074818)
[87] (WO2008/021715)
[30] US (11/502,340) 2006-08-10

[11] **2,661,746**
[13] C
[51] **Int.Cl. B29C 70/62 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING COMPOSITE MATERIAL**
[54] **PROCEDE DE PRODUCTION D'UN MATERIAU COMPOSITE**
[72] FARMER, BENJAMIN LIONEL, GB
[72] JOHNS, DANIEL MARK, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2009-02-25
[86] 2007-08-29 (PCT/GB2007/050510)
[87] (WO2008/029179)
[30] GB (0617460.1) 2006-09-05
[30] US (60/824,565) 2006-09-05

[11] **2,661,763**
[13] C
[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/00 (2006.01) A61B 17/04 (2006.01) A61B 17/11 (2006.01) A61B 17/34 (2006.01) A61J 15/00 (2006.01)**
[25] EN
[54] **A TISSUE TO TISSUE ANCHORING DEVICE AND METHOD OF USING THE SAME**
[54] **DISPOSITIF D'ANCRAGE DE TISSU A TISSU ET PROCEDE UTILISANT LEDIT DISPOSITIF**
[72] GOEBEL, FRED, DE
[73] AVENT, INC., US
[85] 2009-02-25
[86] 2007-08-14 (PCT/IB2007/053233)
[87] (WO2008/026121)
[30] US (11/510,974) 2006-08-28

[11] **2,661,880**
[13] C
[51] **Int.Cl. A61F 5/451 (2006.01)**
[25] FR
[54] **UNDERGARMENT FOR INCONTINENT PERSON AND TREATMENT DEVICE CONNECTED TO AN UNDERGARMENT**
[54] **SOUS-VETEMENT POUR PERSONNE INCONTINENTE ET DISPOSITIF DE TRAITEMENT ASSOCIE A UN SOUS-VETEMENT**
[72] PIETTE, FRANCOIS, FR
[72] TAMBRUN, ROGER, FR
[73] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[85] 2009-02-26
[86] 2007-09-12 (PCT/FR2007/051926)
[87] (WO2008/031994)
[30] FR (0653719) 2006-09-13

---

[11] **2,662,270**
[13] C
[51] **Int.Cl. C02F 1/00 (2006.01)**
[25] EN
[54] **GRAVITATIONAL FILTER AND LIQUID PURIFICATION DEVICE**
[54] **DISPOSITIF ET PROCEDE DE PURIFICATION DE LIQUIDE**
[72] WILDER, HAIM, IL
[72] DOMB, ABRAHAM J., IL
[73] STRAUSS WATER LTD, IL
[85] 2009-03-02
[86] 2007-08-28 (PCT/IL2007/001066)
[87] (WO2008/026208)
[30] US (60/823,664) 2006-08-28
[30] US (60/929,668) 2007-07-09

---

[11] **2,662,728**
[13] C
[51] **Int.Cl. C07D 213/85 (2006.01) A61K 31/4436 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) C07D 401/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED BIPYRIDINE DERIVATIVES AND THEIR USE**
[54] **DERIVES DE BIPYRIDINE SUBSTITUES ET LEUR UTILISATION**
[72] NELL, PETER, DE
[72] HUEBSCH, WALTER, DE
[72] ALBRECHT-KUEPPER, BARBARA, DE
[72] KELDENICH, JOERG, DE
[72] KNORR, ANDREAS, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2009-03-05
[86] 2007-08-30 (PCT/EP2007/007572)
[87] (WO2008/028590)
[30] DE (10 2006 042 143.4) 2006-09-08

---

[11] **2,663,180**
[13] C
[51] **Int.Cl. H04H 60/46 (2009.01) H04H 20/40 (2009.01) H04H 60/78 (2009.01)**
[25] EN
[54] **METHOD AND RECORDING MEDIA FOR PROVIDING A RECORDING SERVICE**
[54] **METHODE ET SUPPORT D'ENREGISTREMENT ASSURANT UN SERVICE D'ENREGISTREMENT**
[72] LEE, YOU-JIN, KR
[72] NAM, SUNG-WOO, KR
[72] AHN, TAE-MIN, KR
[72] WANG, HYO-GEUN, KR
[72] LEE, KYUN-KYU, KR
[72] CHOI, JI-WON, KR
[73] ALTICAST CORPORATION, KR
[86] (2663180)
[87] (2663180)
[22] 2009-04-17
[30] KR (10-2008-0038150) 2008-04-24

---

[11] **2,663,239**
[13] C
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/315 (2006.01) G01D 5/24 (2006.01)**
[25] EN
[54] **AN INJECTION DEVICE WITH ELECTRONIC DETECTING MEANS**
[54] **DISPOSITIF D'INJECTION COMPORTANT UN MOYEN DE DETECTION ELECTRONIQUE**
[72] MOELLER, CLAUS SCHMIDT, DK
[72] KVOLSBJERG, BO, DK
[73] NOVO NORDISK A/S, DE
[85] 2009-03-09
[86] 2007-09-28 (PCT/EP2007/060331)
[87] (WO2008/037801)
[30] EP (06020547.3) 2006-09-29

---

[11] **2,663,270**
[13] C
[51] **Int.Cl. C04B 24/40 (2006.01) C04B 28/14 (2006.01) G09F 3/02 (2006.01)**
[25] EN
[54] **METHOD FOR LABELLING A MATERIAL COMPRISING AT LEAST ONE NON-ORGANIC MATRIX AND CORRESPONDING MATERIAL**
[54] **PROCEDE DE MARQUAGE D'UN MATERIAU COMPRENANT AU MOINS UNE MATRICE MINERALE ET MATERIAU CORRESPONDANT**
[72] GUILLOU, OLIVIER, FR
[72] DAIGUEBONNE, CAROLE, FR
[72] KERBELLEC, NICOLAS, FR
[73] INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE RENNES, FR
[85] 2009-03-12
[86] 2007-09-20 (PCT/EP2007/059946)
[87] (WO2008/034865)
[30] FR (06/08294) 2006-09-21

[11] **2,663,432**
[13] C
[51] **Int.Cl. C08J 3/22 (2006.01)**
[25] EN
[54] **HIGH CONCENTRATION PELLETIZED ADDITIVE CONCENTRATES FOR POLYMER**
[54] **CONCENTRES D'ADDITIFS EN GRANULES A CONCENTRATION ELEVEE POUR POLYMERE**
[72] CHARLTON, ZACH, US
[72] LEFAS, JOHN, US
[72] D'UVA, SALVATORE, CA
[73] INGENIA POLYMERS INC., US
[85] 2009-03-13
[86] 2007-09-13 (PCT/US2007/019835)
[87] (WO2008/033410)
[30] US (60/844,517) 2006-09-14

[11] ***2,663,983**
[13] C
[51] **Int.Cl. G06F 1/28 (2006.01) G06F 9/46 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **OPTIMIZING NON-PREEMPTIBLE READ-COPY UPDATE FOR LOW-POWER USAGE BY AVOIDING UNNECESSARY WAKEUPS**
[54] **OPTIMISATION DE MISE A JOUR DE COPIE A LIRE NON ELIMINABLE POUR UTILISATION A FAIBLE PUISSANCE, EN EVITANT LES REVEILS INUTILES**
[72] TRIPLETT, JOSHUA A., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[86] (2663983)
[87] (2663983)
[22] 2009-04-23
[30] US (12/178752) 2008-07-21

[11] **2,664,036**
[13] C
[51] **Int.Cl. B07B 1/28 (2006.01) B07B 1/46 (2006.01)**
[25] EN
[54] **COMPOSITE SCREEN WITH INTEGRAL INFLATABLE SEAL**
[54] **TAMIS COMPOSITE A JOINT GONFLABLE INTEGRE**
[72] CARR, BRIAN S., US
[73] M-I L.L.C., US
[85] 2009-03-20
[86] 2007-09-27 (PCT/US2007/079789)
[87] (WO2008/042729)
[30] US (60/827,598) 2006-09-29
[30] US (11/860,479) 2007-09-24

[11] **2,664,053**
[13] C
[51] **Int.Cl. E04B 2/10 (2006.01) E04B 2/20 (2006.01) E04G 21/20 (2006.01)**
[25] EN
[54] **ASSEMBLY CONSISTING OF A CONSTRUCTION ELEMENT AND A MASONRY TOOL**
[54] **ENSEMBLE CONSISTANT EN UN ELEMENT DE CONSTRUCTION ET UN OUTIL DE MACONNERIE**
[72] DI TRAPANI, AGOSTINO, BE
[73] DI TRAPANI, AGOSTINO, BE
[85] 2009-03-20
[86] 2007-09-20 (PCT/EP2007/060008)
[87] (WO2008/034888)
[30] EP (06121158.7) 2006-09-22

[11] **2,664,274**
[13] C
[51] **Int.Cl. H04H 60/09 (2009.01)**
[25] EN
[54] **METHOD FOR PROVIDING A DATA BROADCASTING SERVICE**
[54] **METHODE PERMETTANT DE FOURNIR UN SERVICE DE RADIODIFFUSION DE DONNEES**
[72] HA, KIL-SU, KR
[73] ALTICAST CORPORATION, KR
[86] (2664274)
[87] (2664274)
[22] 2009-04-27
[30] KR (10-2008-0040281) 2008-04-30

[11] **2,664,655**
[13] C
[51] **Int.Cl. E02D 3/10 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR INSERTING A DRAINAGE WICK**
[54] **TECHNIQUE ET DISPOSITIF D'INSERTION D'UNE MECHE DE DRAIN**
[72] MORIZOT, JEAN-CLAUDE, FR
[72] PEARLMAN, SETH, US
[72] TAUBE, MARTIN, US
[73] SOLETANCHE FREYSSINET, FR
[85] 2009-03-26
[86] 2007-09-28 (PCT/EP2007/060341)
[87] (WO2008/037805)
[30] US (11/528,778) 2006-09-28

[11] **2,665,151**
[13] C
[51] **Int.Cl. A61M 39/06 (2006.01) A61M 39/26 (2006.01)**
[25] EN
[54] **MEDICAL CONNECTOR**
[54] **CONNECTEUR MEDICAL**
[72] FANGROW, THOMAS F., US
[73] ICU MEDICAL, INC., US
[85] 2009-04-01
[86] 2007-10-25 (PCT/US2007/082570)
[87] (WO2008/052140)
[30] US (60/854,524) 2006-10-25

[11] **2,665,156**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RESHAPING A VENTRICLE**
[54] **PROCEDE ET APPAREIL POUR REFORMER UN VENTRICULE**
[72] ROWE, STANTON J., US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2009-03-27
[86] 2007-09-19 (PCT/US2007/078874)
[87] (WO2008/067010)
[30] US (60/849,242) 2006-10-04
[30] US (11/695,583) 2007-04-02

[11] **2,666,042**
[13] C
[51] **Int.Cl. C04B 35/80 (2006.01) C04B 35/56 (2006.01) C04B 35/573 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING A PART MADE OF A CERAMIC MATRIX COMPOSITE CONTAINING MATRIX PHASES FOR HEALING AND DEFLECTING CRACKS**
[54] **PROCEDE DE FABRICATION DE PIECE EN MATERIAU COMPOSITE A MATRICE CERAMIQUE CONTENANT DES PHASES DE MATRICE CICATRISANTE ET DEVIATRICE DE FISSURES**
[72] PAILLER, RENE, FR
[72] EBERLING-FUX, NICOLAS, FR
[72] PHILIPPE, ERIC, FR
[72] BERTRAND, SEBASTIEN, FR
[73] HERAKLES, FR
[85] 2009-04-08
[86] 2007-10-16 (PCT/FR2007/052166)
[87] (WO2008/047038)
[30] FR (0654326) 2006-10-17

[11] **2,666,155**
[13] C
[51] **Int.Cl. A61B 5/12 (2006.01) A61N 7/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR STIMULATING A HAIR CELL USING AN ACOUSTIC SIGNAL**
[54] **METHODE ET APPAREIL DE STIMULATION DES CELLULES AUDITIVES INTERNES PAR SIGNAL ACOUSTIQUE**
[72] KWAK, SANGYEOP, KR
[73] EARLOGIC KOREA INC., KR
[86] (2666155)
[87] (2666155)
[22] 2009-05-20

---

[11] **2,666,697**
[13] C
[51] **Int.Cl. C08G 81/00 (2006.01) A61K 31/706 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **BLOCK COPOLYMER FOR DRUG CONJUGATES AND PHARMACEUTICAL COMPOSITION**
[54] **COPOLYMERE BLOC POUR COMPLEXE MEDICAMENTEUX ET COMPOSITION PHARMACEUTIQUE**
[72] BOBE, IULIAN, JP
[72] SHIBATA, NAOYA, JP
[72] SAITO, HIROYUKI, JP
[72] HARADA, MITSUNORI, JP
[73] NANOCARRIER CO., LTD., JP
[85] 2009-04-15
[86] 2007-10-19 (PCT/JP2007/070865)
[87] (WO2008/047948)
[30] JP (2006-285469) 2006-10-19

---

[11] **2,666,712**
[13] C
[51] **Int.Cl. A61B 17/22 (2006.01) A61F 2/82 (2013.01) A61L 27/34 (2006.01) A61F 2/01 (2006.01)**
[25] EN
[54] **FILTER ASSEMBLIES**
[54] **ENSEMBLES FILTRE**
[72] HOLZER, ASHER, IL
[72] BAR, ELI, IL
[72] PAZ, OFIR, IL
[73] INSPIREMD LTD., IL
[85] 2009-04-16
[86] 2007-10-18 (PCT/IL2007/001254)
[87] (WO2008/047368)
[30] US (60/852,392) 2006-10-18
[30] US (11/582,354) 2006-10-18

---

[11] **2,666,973**
[13] C
[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/427 (2006.01) A61K 31/433 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **INDOLE COMPOUND HAVING A GLUCOKINASE ACTIVATING ACTION**
[54] **COMPOSE D'INDOLE AYANT UNE ACTION D'ACTIVATION DE GLUCOKINASE**
[72] YASUMA, TSUNEO, JP
[72] UJIKAWA, OSAMU, JP
[72] ITOH, MASAHIRO, JP
[72] AOKI, KAZUKO, JP
[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2009-04-17
[86] 2007-10-18 (PCT/JP2007/070772)
[87] (WO2008/050821)
[30] JP (2006-285551) 2006-10-19

---

[11] **2,667,380**
[13] C
[51] **Int.Cl. B04B 1/00 (2006.01) B04B 9/00 (2006.01) B04B 11/02 (2006.01) B04B 15/12 (2006.01)**
[25] EN
[54] **CENTRIFUGAL CONCENTRATOR**
[54] **CONCENTRATEUR CENTRIFUGE**
[72] MCALISTER, STEVEN A., CA
[72] VINCHOFF, MARK HENRY, CA
[73] MCALISTER, STEVEN A., CA
[85] 2009-04-23
[86] 2007-10-23 (PCT/CA2007/001885)
[87] (WO2008/049212)
[30] US (60/862,498) 2006-10-23

---

[11] **2,667,715**
[13] C
[51] **Int.Cl. C03C 13/00 (2006.01)**
[25] EN
[54] **INORGANIC FIBRE COMPOSITIONS**
[54] **COMPOSITIONS DE FIBRES INORGANIQUES**
[72] JUBB, GARY ANTHONY, GB
[73] MORGAN ADVANCED MATERIALS PLC, GB
[85] 2009-04-27
[86] 2007-11-23 (PCT/GB2007/004509)
[87] (WO2008/065363)
[30] GB (0623770.5) 2006-11-28
[30] US (60/867,421) 2006-11-28

---

[11] **2,668,369**
[13] C
[51] **Int.Cl. C07D 498/14 (2006.01) A61K 31/5383 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **5-HYDROXYMETHYL-OXAZOLIDIN-2-ONE ANTIBACTERIALS**
[54] **ANTIBACTERIENS DE TYPE 5-HYDROXYMETHYL-OXAZOLIDIN-2-ONE**
[72] HUBSCHWERLEN, CHRISTIAN, FR
[72] PANCHAUD, PHILIPPE, CH
[72] SPECKLIN, JEAN-LUC, FR
[73] ACTELION PHARMACEUTICALS LTD, CH
[85] 2009-05-01
[86] 2007-11-23 (PCT/IB2007/054759)
[87] (WO2008/062379)
[30] IB (PCT/IB2006/054429) 2006-11-24

---

[11] **2,668,562**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/55 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TRIAZABENZO(E)AZULENE DERIVATIVES FOR THE TREATMENT OF TUMOURS**
[54] **DERIVES DE TRIAZA-BENZO[E]AZULENE POUR LE TRAITEMENT DE TUMEURS**
[72] HOELZEMANN, GUENTER, DE
[72] GREINER, HARTMUT, DE
[72] AMENDT, CHRISTIANE, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2009-05-01
[86] 2007-09-29 (PCT/EP2007/008494)
[87] (WO2008/052628)
[30] DE (10 2006 051 796.2) 2006-11-03

[11] **2,668,890**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ACCESSING FEATURES OFFERED BY AN APPLICATION SERVER**
[54] **SYSTEME ET PROCEDE POUR ACCEDER A DES CARACTERISTIQUES OFFERTES PAR UN SERVEUR D'APPLICATIONS**
[72] GEORGE, RICHARD, CA
[72] OLIVER, BRIAN, CA
[72] ALLEN, ANDREW, US
[73] BLACKBERRY LIMITED, CA
[85] 2009-02-05
[86] 2007-12-20 (PCT/CA2007/002280)
[87] (WO2009/003263)
[30] US (60/947,244) 2007-06-29

---

[11] **2,669,048**
[13] C
[51] **Int.Cl. B65G 69/00 (2006.01)**
[25] EN
[54] **LOW PROFILE SUPPORT PANEL FOR DOCK SEAL**
[54] **PANNEAU SUPPORT TRES MINCE POUR SAS D'ETANCHEITE**
[72] ASHELIN, CHARLES J., US
[72] HOFFMANN, DAVID J., US
[73] RITE-HITE HOLDING CORPORATION, US
[85] 2009-05-07
[86] 2007-10-02 (PCT/US2007/080210)
[87] (WO2008/057682)
[30] US (11/557,351) 2006-11-07

---

[11] **2,669,374**
[13] C
[51] **Int.Cl. A61M 5/30 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO DRIVE MECHANISMS SUITABLE FOR USE IN DRUG DELIVERY DEVICES**
[54] **AMELIORATIONS APPORTEES ET ASSOCIEES A DES MECANISMES D'ENTRAINEMENT A UTILISER DANS DES DISPOSITIFS DE DISTRIBUTION DE MEDICAMENT**
[72] BOYD, MALCOM, IE
[72] LETHAM, RICHARD, GB
[72] PLUMPTRE, DAVID, GB
[72] VEASEY, ROBERT, GB
[72] MAY, JAMES, GB
[72] JONES, MATTHEW, GB
[72] GHAZAROS, SAMUEL LIEWHELIN, GB
[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2009-05-13
[86] 2007-11-08 (PCT/EP2007/009674)
[87] (WO2008/058666)
[30] EP (06023951.4) 2006-11-17

---

[11] **2,669,984**
[13] C
[51] **Int.Cl. G01N 3/32 (2006.01)**
[25] EN
[54] **METHOD OF FORECASTING THE LIFETIME OF STRUCTURAL PARTS**
[54] **PROCEDE DE PREVISION DE LA DUREE DE VIE DE PARTIES STRUCTURALES**
[72] OUDOVIKINE, ALEXANDRE, CA
[73] PARADIGM SHIFT TECHNOLOGIES INC., CA
[85] 2009-05-19
[86] 2007-10-24 (PCT/CA2007/001893)
[87] (WO2008/061337)
[30] US (60/859,957) 2006-11-20

---

[11] **2,670,208**
[13] C
[51] **Int.Cl. A01G 25/14 (2006.01) B65D 1/04 (2006.01)**
[25] EN
[54] **A CONTAINER TO RECEIVE LIQUIDS TO AID IN THE VOLUMETRIC MEASURING OF THE LIQUIDS**
[54] **RECIPIENT DE RECEPTION DE LIQUIDES POUR ASSISTER LA MESURE VOLUMETRIQUE DES LIQUIDES**
[72] YIP, ROMUALD, AU
[73] YIP, ROMUALD, AU
[85] 2009-05-21
[86] 2007-11-21 (PCT/AU2007/001791)
[87] (WO2008/070897)
[30] AU (2006907008) 2006-12-15

---

[11] **2,670,762**
[13] C
[51] **Int.Cl. A61L 27/30 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **METAL IMPLANT COATED WITH A METAL DEPOSITED BY POWDER PLASMA SPRAYING AND INCORPORATING A BIOCIDAL METAL THEREIN**
[54] **IMPLANT METALLIQUE REVETU D'UN METAL DEPOSE PAR PULVERISATION DE POUDRE PAR PLASMA ET INCORPORATION D'UN METAL BIOCIDE DANS CELUI-CI**
[72] PRENTICE, THOMAS CAMPBELL, GB
[72] LEWIS, DAVID RICHARD, GB
[72] PICKFORD, MARTIN EDWARD LEE, GB
[72] TURNER, ANDREW DEREK, GB
[73] ACCENTUS PLC, GB
[85] 2009-05-27
[86] 2008-01-15 (PCT/GB2008/050028)
[87] (WO2008/087448)
[30] GB (0700713.1) 2007-01-15
[30] GB (0702040.7) 2007-02-05

[11] **2,670,770**
[13] C
[51] **Int.Cl. A61C 17/22 (2006.01)**
[25] EN
[54] **TOOTHBRUSH AND ATTACHMENT THEREFOR**
[54] **BROSSE A DENTS ET PARTIE EMBOUT ASSOCIEE**
[72] KRESSNER, GERHARD, DE
[73] BRAUN GMBH, DE
[85] 2009-05-27
[86] 2007-12-07 (PCT/EP2007/010674)
[87] (WO2008/074412)
[30] DE (10 2006 060 132.7) 2006-12-18

---

[11] **2,671,491**
[13] C
[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/00 (2006.01) A61B 17/22 (2006.01) A61B 17/28 (2006.01) A61B 17/32 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **DEVICE FOR ENDOLUMINALLY OR LAPAROSCOPICALLY GRASPING AND EXCISING A TISSUE SAMPLE FROM AREAS IN A PATIENT'S BODY**
[54] **DISPOSITIF DE PREHENSION ET D'EXCISION DE MANIERE ENDOLUMINALE OU PAR LAPAROSCOPIE D'UN ECHANTILLON DE TISSU A PARTIR DE ZONES DU CORPS D'UN PATIENT**
[72] D'ARCANGELO, MICHELE, IT
[72] KUHNS, JESSE J., US
[72] BILOTTI, FEDERICO, IT
[73] ETHICON ENDO-SURGERY, INC., US
[85] 2009-06-03
[86] 2007-10-18 (PCT/EP2007/061123)
[87] (WO2008/068107)
[30] EP (06024997.6) 2006-12-04

---

[11] **2,671,618**
[13] C
[51] **Int.Cl. G01N 33/573 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **ALLOSTERIC MODULATION OF SHIP POLYPEPTIDES AND USES THEREOF**
[54] **MODULATION ALLOSTERIQUE DE POLYPEPTIDES SHIP ET SES UTILISATIONS**
[72] MUI, ALICE, CA
[72] ONG, CHRISTOPHER, CA
[72] KRYSTAL, GERALD, CA
[72] ANDERSEN, RAYMOND, CA
[73] BRITISH COLUMBIA CANCER AGENCY BRANCH, CA
[85] 2009-06-04
[86] 2007-12-04 (PCT/CA2007/002194)
[87] (WO2008/067666)
[30] US (60/868,453) 2006-12-04

---

[11] **2,671,907**
[13] C
[51] **Int.Cl. F24C 15/32 (2006.01) F24C 1/16 (2006.01) F24C 3/14 (2006.01) F24C 5/20 (2006.01) F24C 15/08 (2006.01)**
[25] EN
[54] **PORTABLE FUEL-FIRED COOKING APPLIANCE**
[54] **APPAREIL DE CUISSON A COMBUSTIBLE PORTABLE**
[72] TATLOW, DOUGLAS, CA
[73] TATLOW, DOUGLAS, CA
[73] AUBRECHT, PETER, CA
[85] 2009-06-09
[86] 2006-12-21 (PCT/CA2006/002079)
[87] (WO2008/074121)

---

[11] **2,672,164**
[13] C
[51] **Int.Cl. C01B 3/38 (2006.01) C01B 3/48 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING CARBON DIOXIDE AND ELECTRICITY FROM A HYDROCARBON FEEDSTOCK**
[54] **PROCEDE DE PRODUCTION DE DIOXYDE DE CARBONE ET D'ELECTRICITE A PARTIR D'UNE CHARGE D'HYDROCARBURES**
[72] BROOK, PETER HOLROYD, GB
[72] SKINNER, GEOFFREY FREDERICK, GB
[73] HYDROGEN ENERGY INTERNATIONAL LIMITED, GB
[85] 2009-06-10
[86] 2007-11-29 (PCT/GB2007/004575)
[87] (WO2008/074980)
[30] EP (06256419.0) 2006-12-18

---

[11] **2,672,516**
[13] C
[51] **Int.Cl. F16F 15/22 (2006.01)**
[25] EN
[54] **DEVICE FOR VIBRATION CONTROL OF A STRUCTURE**
[54] **DISPOSITIF DE CONTROLE DES VIBRATIONS D'UNE CONSTRUCTION**
[72] STAROSSEK, UWE, DE
[73] SOLETANCHE FREYSSINET, FR
[85] 2009-06-12
[86] 2007-12-13 (PCT/EP2007/010953)
[87] (WO2008/071428)
[30] DE (10 2006 059 189.5) 2006-12-15

[11] **2,672,797**
[13] C
[51] **Int.Cl. G02B 26/08 (2006.01) B81B 3/00 (2006.01)**
[25] EN
[54] **MICRO-MIRROR ACTUATOR HAVING ENCAPSULATION CAPABILITY AND METHOD FOR THE PRODUCTION THEREOF**
[54] **ACTIONNEUR A MICRO-MIROIR PRESENTANT UNE CAPACITE D'ENCAPSULAGE ET PROCEEDE DE FABRICATION DE CELUI-CI**
[72] HOFMANN, ULRICH, DE
[72] OLDSEN, MARTEN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2009-05-13
[86] 2007-12-11 (PCT/DE2007/002226)
[87] (WO2008/071172)
[30] DE (10 2006 058 563.1) 2006-12-12

[11] **2,673,658**
[13] C
[51] **Int.Cl. A61M 1/34 (2006.01)**
[25] EN
[54] **TOTAL FLUID LOSS CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE PERTE DE FLUIDE TOTALE**
[72] LANNOY, JEAN-MICHEL, FR
[73] NIKKISO CO., LTD., JP
[85] 2009-06-22
[86] 2007-12-21 (PCT/US2007/088541)
[87] (WO2008/080055)
[30] US (60/876,769) 2006-12-22
[30] US (11/960,529) 2007-12-19

[11] **2,673,687**
[13] C
[51] **Int.Cl. G21F 9/00 (2006.01) G21F 9/36 (2006.01)**
[25] EN
[54] **SEGMENTED WASTE RODS FOR HANDLING NUCLEAR WASTE AND METHODS OF USING AND FABRICATING THE SAME**
[54] **TIGES A DECHETS A SEGMENT POUR LA MANIPULATION DE DECHETS RADIOACTIS ET METHODES D'UTILISATION ET DE FABRICATION CONNEXES**
[72] RUSSELL, WILLIAM EARL, II, US
[72] JAMES, ROBERT BRYANT, US
[73] GE-HITACHI NUCLEAR ENERGY AMERICAS LLC, US
[86] (2673687)
[87] (2673687)
[22] 2009-07-23
[30] US (12/219,904) 2008-07-30

[11] ***2,673,950**
[13] C
[51] **Int.Cl. G06F 21/31 (2013.01) H04L 9/32 (2006.01)**
[25] EN
[54] **CASCADING AUTHENTICATION SYSTEM**
[54] **SYSTEME D'AUTHENTIFICATION EN CASCADE**
[72] HAMILTON, RICK ALLEN, II, US
[72] O'CONNELL, BRIAN MARSHALL, US
[72] PAVESI, JOHN, US
[72] WALKER, KEITH RAYMOND, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2009-06-26
[86] 2008-04-11 (PCT/EP2008/054412)
[87] (WO2008/132036)
[30] US (11/741,516) 2007-04-27

[11] **2,674,255**
[13] C
[51] **Int.Cl. B65D 51/18 (2006.01) A61B 19/02 (2006.01) A61M 5/50 (2006.01) B65D 41/62 (2006.01) B65F 1/10 (2006.01) B65F 1/16 (2006.01)**
[25] EN
[54] **MEDICAL WASTE CONTAINER HINGED LID**
[54] **COUVERCLE A CHARNIERE POUR CONTENANT DE DECHETS MEDICAUX**
[72] STARK, KENNETH O., US
[72] STANDLEY, THOMAS J., US
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2674255)
[87] (2674255)
[22] 2009-07-30
[30] US (12/187,981) 2008-08-07

[11] **2,674,569**
[13] C
[51] **Int.Cl. B23P 6/00 (2006.01) B24C 5/02 (2006.01) B24C 5/04 (2006.01) B26F 3/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PIN REMOVAL IN A CONFINED SPACE**
[54] **PROCEDE ET DISPOSITIF POUR LE RETRAIT DE TIGE DANS UN ESPACE CONFINE**
[72] MOSER, ROLAND, CH
[72] HULME, CHRISTOPHER JOHN, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2009-07-06
[86] 2007-12-12 (PCT/EP2007/063763)
[87] (WO2008/083889)
[30] EP (07100237.2) 2007-01-08

[11] **2,674,650**
[13] C
[51] **Int.Cl. F42C 9/18 (2006.01) F42C 15/188 (2006.01) F42C 15/20 (2006.01) F42C 15/22 (2006.01)**
[25] EN
[54] **SELF DESTRUCTION IMPACT FUSE**
[54] **FUSEE PERCUTANTE FONCTIONNANT PAR AUTODESTRUCTION**
[72] AW, CHENG HOK, SG
[72] QUEK, JUAN KIAT, SG
[72] SIE, SOO CHEW, SG
[73] ADVANCED MATERIAL ENGINEERING PTE LTD, SG
[85] 2009-06-29
[86] 2007-12-19 (PCT/SG2007/000435)
[87] (WO2008/082365)
[30] SG (200609106-0) 2006-12-28

---

[11] **2,674,652**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ALLOCATING AND SIGNALING ACK/NACK RESOURCES IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ATTRIBUER ET DE SIGNALER DES RESSOURCES ACK/NACK DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] CHO, JOON-YOUNG, KR
[72] LEE, JU-HO, KR
[72] KWAK, YONG-JUN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2009-07-07
[86] 2008-01-10 (PCT/KR2008/000168)
[87] (WO2008/085000)
[30] KR (10-2007-0003038) 2007-01-10
[30] KR (10-2007-0027626) 2007-03-21
[30] KR (10-2007-0043785) 2007-05-04
[30] KR (10-2007-0051059) 2007-05-25

---

[11] **2,674,742**
[13] C
[51] **Int.Cl. A23L 1/05 (2006.01) A23L 1/09 (2006.01) A61K 9/50 (2006.01)**
[25] EN
[54] **FREE-FLOWING GELATIN COMPOSITION**
[54] **COMPOSITION DE GELATINE A ECOULEMENT LIBRE**
[72] DICK, EBERHARD, DE
[72] WALTER, SIMONE, DE
[73] GELITA AG, DE
[85] 2009-07-07
[86] 2008-02-06 (PCT/EP2008/000907)
[87] (WO2008/095688)
[30] DE (10 2007 007 307.2) 2007-02-07

---

[11] **2,674,752**
[13] C
[51] **Int.Cl. C07D 237/20 (2006.01) A61K 31/495 (2006.01) A61P 25/18 (2006.01) C07D 237/24 (2006.01) C07D 409/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **3,4-DIHYDROPYRROLO[1,2-A]PYRAZIN-1-YL AMINES USEFUL AS FAST DISSOCIATING DOPAMINE 2 RECEPTOR ANTAGONISTS**
[54] **3,4-DIHYDROPYRROLO[1,2-A]PYRAZIN-1-YL AMINES UTILES COMME ANTAGONISTES DU RECEPTEUR DE LA DOPAMINE 2 SE DISSOCIANT RAPIDEMENT**
[72] MACDONALD, GREGOR JAMES, BE
[72] LANGLOIS, XAVIER JEAN MICHEL, BE
[72] BARTOLOME-NEBREDA, JOSE MANUEL, ES
[72] VAN GOOL, MICHIEL LUC MARIA, ES
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2009-07-07
[86] 2008-02-11 (PCT/EP2008/051597)
[87] (WO2008/098892)
[30] EP (07102222.2) 2007-02-13

---

[11] **2,674,817**
[13] C
[51] **Int.Cl. B65D 5/10 (2006.01) B65D 5/66 (2006.01)**
[25] EN
[54] **A PACK FOR SMOKING ARTICLES**
[54] **CONDITIONNEMENT POUR ARTICLES A FUMER**
[72] HOLFORD, STEVEN, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2009-07-07
[86] 2008-01-08 (PCT/GB2008/000050)
[87] (WO2008/087378)
[30] GB (0700744.6) 2007-01-15

---

[11] **2,674,904**
[13] C
[51] **Int.Cl. B65B 9/08 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING A MEDIUM-FILLED PACKING**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UN EMBALLAGE REMPLI D'UN MILIEU**
[72] PAPE, HENRIK, DK
[73] SCHUR TECHNOLOGY A/S, DK
[85] 2009-07-08
[86] 2008-01-24 (PCT/DK2008/000027)
[87] (WO2008/089762)
[30] DK (PA 2007 00109) 2007-01-24

---

[11] **2,675,267**
[13] C
[51] **Int.Cl. C08J 7/00 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING RESIN MOLDING**
[54] **PROCEDE DE PRODUCTION D'UN ARTICLE EN RESINE MOULEE**
[72] TANAHASHI, KAZUHIRO, JP
[72] ITO, AKIHIKO, JP
[72] SUGAYA, HIROYUKI, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2009-07-09
[86] 2008-02-19 (PCT/JP2008/052695)
[87] (WO2008/102744)
[30] JP (2007-038955) 2007-02-20
[30] JP (2007-144599) 2007-05-31

[11] **2,675,475**
[13] C
[51] **Int.Cl. C09K 17/14 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **CHEMICALS PROMOTING THE GROWTH OF N-ACYLHOMOSERINE LACTONE-DEGRADING BACTERIA**
[54] **PRODUITS CHIMIQUES STIMULATEURS DE CROISSANCE DES BACTERIES ENTRAINANT LA DEGRADATION DE N-ACYLE HOMOSERINE LACTONES (N-ACYL-HSL)**
[72] FAURE, DENIS, FR
[72] CIROU, AMELIE, FR
[72] DESSAUX, YVES, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] COMITE ECONOMIQUE AGRICOLE PRODUCTION DES PLANTS DU NORD (COMITE NORD POMME DE TERRE), FR
[85] 2009-07-14
[86] 2008-01-18 (PCT/IB2008/001156)
[87] (WO2008/090479)
[30] US (60/885,727) 2007-01-19

---

[11] **2,675,659**
[13] C
[51] **Int.Cl. B27K 3/15 (2006.01) A01N 25/10 (2006.01) A01N 59/14 (2006.01) A01N 59/20 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01) A01P 7/04 (2006.01) B27K 3/00 (2006.01) C08K 3/38 (2006.01) C08L 63/00 (2006.01)**
[25] FR
[54] **METHOD FOR PROCESSING WOOD FOR INCREASING THE LIFETIME THEREOF AND WOOD THUS OBTAINED**
[54] **PROCEDE DE TRAITEMENT DU BOIS POUR AMELIORER SA DUREE DE VIE ET BOIS AINSI OBTENU**
[72] GASTONGUAY, LOUIS, CA
[72] LABRECQUE, JEAN-FRANCOIS, CA
[72] PERRIER, MICHEL, CA
[72] ROBITAILLE, MICHEL, CA
[73] HYDRO-QUEBEC, CA
[85] 2009-07-16
[86] 2008-02-20 (PCT/CA2008/000321)
[87] (WO2008/101331)
[30] CA (2,578,703) 2007-02-21

---

[11] **2,676,011**
[13] C
[51] **Int.Cl. B27K 3/52 (2006.01)**
[25] EN
[54] **PRESERVATIVE COMPOSITIONS FOR WOOD AND LIKE MATERIALS**
[54] **COMPOSITIONS DE PROTECTION DU BOIS ET DE MATERIAUX SIMILAIRES**
[72] BETTS, JOHN A., GB
[73] GENICS INC., CA
[85] 2009-07-20
[86] 2008-01-17 (PCT/CA2008/000076)
[87] (WO2008/086604)
[30] GB (0700857.6) 2007-01-17

---

[11] **2,676,155**
[13] C
[51] **Int.Cl. F17C 7/04 (2006.01) F17C 9/04 (2006.01) F17C 13/00 (2006.01)**
[25] EN
[54] **ECOLOGICAL LIQUEFIED NATURAL GAS (LNG) VAPORIZER SYSTEM**
[54] **SYSTEME DE VAPORISATION DE GAZ NATUREL LIQUEFIE (LNG) ECOLOGIQUE**
[72] DING, JAMES S., US
[73] FOSTER WHEELER USA CORPORATION, US
[85] 2009-07-22
[86] 2008-01-15 (PCT/US2008/051098)
[87] (WO2008/094755)
[30] US (11/668,817) 2007-01-30

---

[11] **2,676,408**
[13] C
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **MULTI-COMPONENT INTRAOCULAR LENS IMPLANTED IN AN OPTICAL SYSTEM OF A HUMAN EYE**
[54] **LENTILLE INTRAOCULAIRE A COMPOSANTS MULTIPLES IMPLANTEE DANS UN SYSTEME OPTIQUE D'UN OEIL HUMAIN**
[72] WERBLIN, THEODORE P., US
[73] WERBLIN RESEARCH & DEVELOPMENT CORP., US
[85] 2009-07-23
[86] 2008-01-29 (PCT/US2008/001114)
[87] (WO2008/094518)
[30] US (11/698,875) 2007-01-29
[30] US (12/000,364) 2007-12-12

---

[11] **2,676,499**
[13] C
[51] **Int.Cl. H04N 21/436 (2011.01)**
[25] EN
[54] **PORTABLE VIDEO PROGRAMS**
[54] **PROGRAMMES VIDEO PORTATIFS**
[72] DACOSTA, BEHRAM, US
[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
[85] 2009-07-24
[86] 2008-01-24 (PCT/US2008/000941)
[87] (WO2008/091669)
[30] US (11/657,761) 2007-01-25

---

[11] **2,676,776**
[13] C
[51] **Int.Cl. B03D 1/14 (2006.01) B03D 1/00 (2006.01) B03D 1/02 (2006.01)**
[25] EN
[54] **FLOTATION SEPARATION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE SEPARATION PAR FLOTTATION**
[72] MANKOSA, MICHAEL J., US
[72] KOHMUENCH, JAISEN, US
[72] YAN, ERIC S., US
[72] LUTTRELL, GERALD H., US
[73] ERIEZ MANUFACTURING COMPANY, US
[85] 2009-07-27
[86] 2008-04-11 (PCT/US2008/060035)
[87] (WO2008/128044)
[30] US (60/911,327) 2007-04-12

---

[11] **2,676,795**
[13] C
[51] **Int.Cl. A23L 1/30 (2006.01) A23K 1/16 (2006.01) A61K 35/20 (2006.01) A61K 38/00 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **SKIN-BEAUTIFYING AGENT**
[54] **AGENT EMBELLISSANT LA PEAU**
[72] KATO, KEN, JP
[72] HARUTA, YUKO, JP
[72] WATANABE, TATSUYA, JP
[72] UENO, HIROSHI, JP
[72] UEDA, NORIKO, JP
[72] YOSHIOKA, TOSHIMITSU, JP
[73] MEGMILK SNOW BRAND CO., LTD., JP
[85] 2009-07-28
[86] 2008-01-29 (PCT/JP2008/051257)
[87] (WO2008/093657)
[30] JP (2007-019448) 2007-01-30

[11] **2,677,107**
[13] C
[51] **Int.Cl. B01D 53/86 (2006.01) C04B 38/00 (2006.01) F01N 3/28 (2006.01)**
[25] EN
[54] **GAS CATALYSTS COMPRISING POROUS WALL HONEYCOMBS**
[54] **CATALYSEURS DE GAZ COMPRENANT DES NIDS D'ABEILLES A PAROI POREUSE**
[72] PATCHETT, JOSEPH A., US
[72] HUENNEKES, EDGAR VIKTOR, DE
[73] BASF CATALYSTS LLC, US
[85] 2009-07-30
[86] 2008-01-29 (PCT/US2008/052275)
[87] (WO2008/094889)
[30] US (60/887,533) 2007-01-31

[11] **2,677,729**
[13] C
[51] **Int.Cl. B23K 3/02 (2006.01)**
[25] EN
[54] **SOLDERING TIP HAVING A SURFACE WITH A LATTICE STRUCTURE**
[54] **PANNE DOTEE D'UNE SURFACE DE STRUCTURE EN GRILLE**
[72] STILLER, THOMAS, DE
[72] BRADER, WALTER, DE
[72] JACKOVIC, LASLO, DE
[73] COOPER TOOLS GMBH, DE
[85] 2009-08-07
[86] 2008-01-09 (PCT/EP2008/000122)
[87] (WO2008/101565)
[30] DE (20 2007 002 436.3) 2007-02-19

[11] **2,677,778**
[13] C
[51] **Int.Cl. C04B 40/00 (2006.01) C04B 28/02 (2006.01)**
[25] EN
[54] **A SOLIDIFICATION AND HARDENING ACCELERATOR FOR HYDRAULIC BINDERS AND PROCESS FOR ITS PREPARATION**
[54] **ACCELERATEUR DE PRISE ET DE DURCISSEMENT POUR DES LIANTS HYDRAULIQUES ET PROCEDE DE FABRICATION**
[72] SCHUERCH, HEINZ, CH
[72] WOMBACHER, FRANZ, CH
[72] LINDLAR, BENEDIKT, DE
[72] LOOTENS, DIDIER, CH
[72] FLATT, ROBERT, CH
[73] SIKA TECHNOLOGY AG, CH
[85] 2009-08-10
[86] 2008-02-13 (PCT/EP2008/051742)
[87] (WO2008/098961)
[30] EP (07102295.8) 2007-02-13

[11] **2,677,977**
[13] C
[51] **Int.Cl. G01N 33/558 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **COMPARATIVE MULTIPLE ANALYTE ASSAY**
[54] **DOSAGE COMPARATIF DE MULTIPLES ANALYTES**
[72] HARRIS, PAUL C., US
[73] RESPONSE BIOMEDICAL CORPORATION, CA
[85] 2009-08-11
[86] 2008-02-15 (PCT/US2008/002046)
[87] (WO2008/106021)
[30] US (60/903,474) 2007-02-26

[11] **2,678,003**
[13] C
[51] **Int.Cl. A23K 1/00 (2006.01) A23L 1/00 (2006.01) A23L 1/30 (2006.01)**
[25] EN
[54] **A PRODUCT BASED ON CONJUGATED LINOLEIC ACID AND A METHOD FOR THE MANUFACTURE THEREOF**
[54] **PRODUIT A BASE D'ACIDE LINOLEIQUE CONJUGUE ET SON PROCEDE DE FABRICATION**
[72] LORENZON, MAURIZIO, IT
[73] SILA S.R.L., IT
[85] 2009-08-12
[86] 2008-01-11 (PCT/EP2008/050281)
[87] (WO2008/098807)
[30] IT (PD2007A000049) 2007-02-14

[11] **2,678,046**
[13] C
[51] **Int.Cl. A61N 7/02 (2006.01)**
[25] FR
[54] **METHOD FOR OPTIMISING WAVE FOCALISATION THROUGH AN ABERRATION INSERTION MEMBER**
[54] **PROCEDE D'OPTIMISATION DE LA FOCALISATION D'ONDES AU TRAVERS D'UN ELEMENT INTRODUCTEUR D'ABERRATIONS**
[72] PERNOT, MATHIEU, FR
[72] FINK, MATHIAS, FR
[72] TANTER, MICKAEL, FR
[72] MONTALDO, GABRIEL, FR
[72] AUBRY, JEAN-FRANCOIS, FR
[72] SINKUS, RALPH, FR
[73] SUPER SONIC IMAGINE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2009-08-12
[86] 2008-02-20 (PCT/FR2008/050290)
[87] (WO2008/113940)
[30] FR (0701235) 2007-02-21

[11] **2,678,246**
[13] C
[51] **Int.Cl. B29B 17/00 (2006.01) B02C 18/00 (2006.01) B02C 18/12 (2006.01) B02C 23/26 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR THE TREATMENT OF A MATERIAL**
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT D'UN MATERIAU**
[72] WEIGERSTORFER, GEORG, AT
[72] FEICHTINGER, KLAUS, AT
[72] PAULI, PETER, AT
[73] EREMA ENGINEERING RECYCLING MASCHINEN UND ANLAGEN GESELLSCHAFT M.B.H., AT
[85] 2009-08-13
[86] 2008-02-08 (PCT/AT2008/000045)
[87] (WO2008/098274)
[30] AT (A 244/2007) 2007-02-15

---

[11] **2,678,837**
[13] C
[51] **Int.Cl. G01C 11/00 (2006.01) G01C 13/00 (2006.01) G01V 1/38 (2006.01) G01V 3/00 (2006.01)**
[25] EN
[54] **DETERMINING A POSITION OF AN OBJECT OF A POSITIONING NETWORK ASSOCIATED WITH A MARINE SURVEY ARRANGEMENT**
[54] **DETERMINATION DE LA POSITION D'UN OBJET AU SEIN D'UN RESEAU DE POSITIONNEMENT ASSOCIE A UN SYSTEME DE LEVES MARITIMES**
[72] WELKER, KENNETH E., NO
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2678837)
[87] (2678837)
[22] 2009-09-16
[30] US (60/098,610) 2008-09-19
[30] US (12/559,031) 2009-09-14

---

[11] **2,679,652**
[13] C
[51] **Int.Cl. B67D 7/60 (2010.01) B65D 35/28 (2006.01)**
[25] EN
[54] **DISPENSING DEVICE FOR VISCOUS MATERIALS**
[54] **DISPOSITIF DE DISTRIBUTION DE MATIERES VISQUEUSES**
[72] TIRONE, CHRISTOPHER V., US
[72] FALLER, JAMES, US
[72] RUSCH, GERALD A., US
[73] RICH PRODUCTS CORPORATION, US
[85] 2009-08-26
[86] 2008-02-28 (PCT/US2008/055208)
[87] (WO2008/106570)
[30] US (11/712,103) 2007-02-28

---

[11] **2,679,804**
[13] C
[51] **Int.Cl. A01B 73/06 (2006.01)**
[25] EN
[54] **IMPLEMENT FRAME WITH FRONT FOLDING WINGS AND TRANSPORT WHEELS**
[54] **BATI D'INSTRUMENT ARATOIRE AVEC EXTENSIONS AVANT REPLIABLES ET ROUES DE TRANSPORT**
[72] POOLE, GERALD W., US
[72] PALUCH, PAUL M., US
[73] CNH AMERICA LLC, US
[86] (2679804)
[87] (2679804)
[22] 2009-09-22
[30] US (12/276,202) 2008-11-21

---

[11] **2,679,928**
[13] C
[51] **Int.Cl. B65D 75/58 (2006.01)**
[25] EN
[54] **PACKET STRUCTURE, SUCH AS FOR A FILM STRIP**
[54] **STRUCTURE DE PAQUET, COMME UNE BANDE DE FILM**
[72] FUISZ, RICHARD C., US
[72] DETWILER, BRUCE D., US
[73] MONOSOL RX, LLC, US
[85] 2009-09-02
[86] 2008-02-28 (PCT/US2008/002651)
[87] (WO2008/108969)
[30] US (60/904,727) 2007-03-02

---

[11] **2,680,097**
[13] C
[51] **Int.Cl. B25B 23/04 (2006.01)**
[25] EN
[54] **DEVICE FOR PROCESSING A BELT STRAP FOR STORING SCREWS**
[54] **DISPOSITIF DE TRAITEMENT DE BANDES SOUPLES UTILISEES POUR LE STOCKAGE DE VIS**
[72] GASSER, DANIEL, CH
[72] ZWICKY, WERNER, CH
[73] SFS INTEC HOLDING AG, CH
[85] 2009-09-04
[86] 2008-04-16 (PCT/EP2008/003022)
[87] (WO2008/128687)
[30] DE (20 2007 005 605.2) 2007-04-18

---

[11] **2,680,847**
[13] C
[51] **Int.Cl. C09D 127/14 (2006.01) C08J 7/04 (2006.01) C09D 127/16 (2006.01)**
[25] EN
[54] **FLUOROPOLYMER COATED FILM, PROCESS FOR FORMING THE SAME, AND FLUOROPOLYMER LIQUID COMPOSITION**
[54] **FILM REVETU D'UN FLUOROPOLYMERE, PROCEDE DE FABRICATION DE CELUI-CI ET COMPOSITION FLUOROPOLYMERE LIQUIDE**
[72] SNOW, LARRY GLEN, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2009-09-14
[86] 2008-04-18 (PCT/US2008/005014)
[87] (WO2008/133848)
[30] US (60/925,804) 2007-04-23

---

[11] **2,681,396**
[13] C
[51] **Int.Cl. B62D 43/04 (2006.01)**
[25] EN
[54] **DEVICE FOR RAISING AND LOWERING THE SPARE WHEEL OF A VEHICLE**
[54] **DISPOSITIF POUR SOULEVER ET ABAISSER LA ROUE DE SECOURS D'UN VEHICULE**
[72] TARAIBUSO, MARIO, IT
[72] OTELLI, CARLO, IT
[72] PINO, NICOLA GIORGIO, IT
[73] PROMA S.P.A., IT
[85] 2009-09-18
[86] 2008-04-24 (PCT/IB2008/001043)
[87] (WO2008/132595)
[30] IT (TO2007A000287) 2007-04-27

[11] **2,681,652**
[13] C
[51] **Int.Cl. G01C 9/32 (2006.01)**
[25] EN
[54] **LEVEL TOOL**
[54] **OUTIL DE MESURE DE NIVEAU**
[72] ALLEMAND, JAMES S., US
[73] ALLEMAND, JAMES S., US
[85] 2009-09-17
[86] 2008-04-09 (PCT/US2008/059718)
[87] (WO2008/124751)
[30] US (60/922,750) 2007-04-10

[11] **2,682,010**
[13] C
[51] **Int.Cl. G01V 3/08 (2006.01) G01V 3/165 (2006.01) G01V 11/00 (2006.01)**
[25] EN
[54] **MULTI-COMPONENT MARINE ELECTROMAGNETIC SIGNAL ACQUISITION CABLE, SYSTEM AND METHOD**
[54] **CABLE D'ACQUISITION DE SIGNAL ELECTROMAGNETIQUE MARITIME MULTICOMPOSANT, SYSTEME ET PROCEDE**
[72] STRACK, KURT M., US
[72] HELWIG, STEFAN L., US
[73] KJT ENTERPRISES, INC., US
[85] 2009-09-25
[86] 2008-04-26 (PCT/US2008/061695)
[87] (WO2008/134599)
[30] US (11/742,359) 2007-04-30
[30] US (11/742,352) 2007-04-30

[11] **2,683,030**
[13] C
[51] **Int.Cl. G01N 1/28 (2006.01) B06B 1/06 (2006.01) G01N 21/03 (2006.01) G01N 21/25 (2006.01) G01N 33/49 (2006.01) G01D 3/08 (2006.01) G01L 1/16 (2006.01) G01N 33/72 (2006.01)**
[25] EN
[54] **HAEMOLYSATOR**
[54] **HEMOLYSATEUR**
[72] HUEMER, HERFRIED, AT
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2683030)
[87] (2683030)
[22] 2009-10-20
[30] EP (08450180.8) 2008-11-12

[11] **2,683,582**
[13] C
[51] **Int.Cl. C07D 231/20 (2006.01) A01N 43/56 (2006.01)**
[25] EN
[54] **4-(3-AMINOBENZOYL)-1,3-DIMETHYLPYRAZOLES AND THE USE THEREOF AS HERBICIDES**
[54] **4-(3-AMINOBENZOYL)-1,3-DIMETHYLPYRAZOLES ET LEUR UTILISATION COMME HERBICIDES**
[72] HEINEMANN, INES, DE
[72] VAN ALMSICK, ANDREAS, DE
[72] WILLMS, LOTHAR, DE
[72] SCHMITT, MONIKA, DE
[72] DITTGEN, JAN, DE
[72] HILLS, MARTIN JEFFREY, DE
[72] KEHNE, HEINZ, DE
[72] ROSINGER, CHRISTOPHER HUGH, DE
[72] FEUCHT, DIETER, DE
[73] BAYER CROPSCIENCE AG, DE
[85] 2009-10-09
[86] 2008-04-01 (PCT/EP2008/002565)
[87] (WO2008/125211)
[30] EP (07007492.7) 2007-04-12

[11] **2,683,588**
[13] C
[51] **Int.Cl. C07D 231/20 (2006.01) A01N 43/56 (2006.01)**
[25] EN
[54] **4-(3-AMINOBENZOYL)-1-ETHYLPYRAZOLES AND THE USE THEREOF AS HERBICIDES**
[54] **4-(3-AMINOBENZOYL)-1-ETHYLPYRAZOLES ET LEUR UTILISATION COMME HERBICIDES**
[72] HEINEMANN, INES, DE
[72] VAN ALMSICK, ANDREAS, DE
[72] WILLMS, LOTHAR, DE
[72] SCHMITT, MONIKA, DE
[72] DITTGEN, JAN, DE
[72] HILLS, MARTIN JEFFREY, DE
[72] KEHNE, HEINZ, DE
[72] ROSINGER, CHRISTOPHER HUGH, DE
[72] FEUCHT, DIETER, DE
[73] BAYER CROPSCIENCE AG, DE
[85] 2009-10-09
[86] 2008-04-01 (PCT/EP2008/002566)
[87] (WO2008/125212)
[30] EP (07007491.9) 2007-04-12

[11] **2,683,709**
[13] C
[51] **Int.Cl. A23J 3/18 (2006.01)**
[25] EN
[54] **WHEAT PROTEIN AND METHODS OF PRODUCTION**
[54] **PROTEINE DE BLE ET PROCEDES DE PRODUCTION CORRESPONDANTS**
[72] BASSI, NEAL, US
[72] CARSON, BROOK A., US
[72] BELL, LEONIDAS, CA
[72] GERMAIN, NORMAND, CA
[72] GIROUX, MICHEL, CA
[73] ARCHER-DANIELS-MIDLAND COMPANY, US
[85] 2009-10-13
[86] 2008-04-11 (PCT/US2008/004725)
[87] (WO2008/127664)
[30] US (60/911,617) 2007-04-13

[11] **2,684,688**
[13] C
[51] **Int.Cl. C01B 17/66 (2006.01) D21C 9/10 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING DITHIONITE**
[54] **PROCEDE DE PREPARATION DE DITHIONITE**
[72] RAHKOLA, RISTO, FI
[73] KEMIRA OYJ, FI
[85] 2009-10-20
[86] 2008-04-25 (PCT/FI2008/050225)
[87] (WO2008/135631)
[30] FI (20075317) 2007-05-04

[11] **2,684,946**
[13] C
[51] **Int.Cl. A61K 38/48 (2006.01) A61K 38/17 (2006.01) A61K 38/47 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TREATMENT OF SYNUCLEINOPATHIES**
[54] **TRAITEMENT DE SYNUCLEINOPATHIES**
[72] SCHLOSSMACHER, MICHAEL, CA
[72] CULLEN, VALERIE, US
[72] SHIHABUDDIN, LAMYA, US
[72] CHENG, SENG H., US
[73] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2009-11-10
[86] 2008-05-16 (PCT/US2008/064017)
[87] (WO2008/144591)
[30] US (60/930,462) 2007-05-16
[30] US (60/929,554) 2007-07-03

[11] **2,685,325**
[13] C
[51] **Int.Cl. H01M 8/02 (2006.01) H01B 1/06 (2006.01)**
[25] EN
[54] **NOVEL ELECTROLYTE UTILIZING A LEWIS ACID/BRONSTED ACID COMPLEX**
[54] **NOUVEL ELECTROLYTE UTILISANT UN COMPLEXE D'ACIDE DE LEWIS ET D'ACIDE DE BRONSTED**
[72] SUGIYAMA, YUICHIRO, JP
[72] YAMAMOTO, HISASHI, US
[73] TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC., US
[73] UNIVERSITY OF CHICAGO, US
[85] 2009-10-26
[86] 2008-05-07 (PCT/US2008/062812)
[87] (WO2008/141018)
[30] US (11/745,782) 2007-05-08

[11] **2,685,476**
[13] C
[51] **Int.Cl. F16H 7/12 (2006.01)**
[25] EN
[54] **WEAR COMPENSATED TENSIONER**
[54] **TENDEUR A USURE COMPENSEE**
[72] MEVISSEN, HUBERTUS G., CA
[72] DELL, JAMES W., CA
[73] LITENS AUTOMOTIVE PARTNERSHIP, CA
[85] 2009-10-28
[86] 2008-04-30 (PCT/CA2008/000827)
[87] (WO2008/131559)
[30] US (60/915,218) 2007-05-01

[11] **2,685,713**
[13] C
[51] **Int.Cl. C12N 15/09 (2006.01) A23D 9/00 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 9/10 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **GLYCEROL-3-PHOSPHATE ACYLTRANSFERASE (GPAT) HOMOLOGS AND USE THEREOF**
[54] **HOMOLOGUE DE LA GLYCEROL-3-PHOSPHATE ACYLTRANSFERASE (GPAT) ET SON UTILISATION**
[72] OCHIAI, MISA, JP
[72] TOKUDA, HISANORI, JP
[73] SUNTORY HOLDINGS LIMITED, JP
[85] 2009-10-28
[86] 2008-06-12 (PCT/JP2008/060789)
[87] (WO2008/156026)
[30] JP (2007-160042) 2007-06-18

[11] **2,685,983**
[13] C
[51] **Int.Cl. A61L 31/14 (2006.01) A61L 31/12 (2006.01) A61L 33/00 (2006.01) A61L 33/08 (2006.01) A61L 33/10 (2006.01)**
[25] EN
[54] **ADHESION PROMOTING PRIMER FOR COATED SURFACES**
[54] **AMORCE DE PROMOTEUR D'ADHERENCE POUR SURFACES TRAITEES**
[72] DAVE, VIPUL, US
[72] FALOTICO, ROBERT, US
[72] LI, CHENGXUE, US
[72] NGUYEN, THAI M., US
[72] PARKER, THEODORE L., US
[72] ZHAO, JONATHON Z., US
[73] CORDIS CORPORATION, US
[86] (2685983)
[87] (2685983)
[22] 2009-11-19
[30] US (12/335,741) 2008-12-16

[11] **2,686,129**
[13] C
[51] **Int.Cl. D06L 1/00 (2006.01) C11D 3/00 (2006.01)**
[25] EN
[54] **LIQUID FABRIC CONDITIONER COMPOSITION AND METHOD OF USE**
[54] **COMPOSITION ASSOUPLISSANTE POUR TEXTILE LIQUIDE ET SON UTILISATION**
[72] HODGE, CHUCK A., US
[72] PANAMA, JULIO R., US
[72] BLATTNER, AMANDA, US
[72] POPP, NICHOLAS, US
[72] GOHL, DAVID W., US
[73] ECOLAB INC., US
[85] 2009-11-03
[86] 2008-06-12 (PCT/IB2008/052329)
[87] (WO2008/152602)
[30] US (60/934,752) 2007-06-15

[11] **2,686,247**
[13] C
[51] **Int.Cl. H04N 21/434 (2011.01) H04N 21/4363 (2011.01)**
[25] EN
[54] **NON-REAL TIME SERVICES**
[54] **SERVICES EN TEMPS NON REEL**
[72] EYER, MARK KENNETH, US
[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
[86] (2686247)
[87] (2686247)
[22] 2009-11-23
[30] US (61/200,767) 2008-12-03
[30] US (61/200,981) 2008-12-05
[30] US (61/206,049) 2009-01-26
[30] US (61/161,941) 2009-03-20
[30] US (12/584,171) 2009-09-01

[11] **2,686,470**
[13] C
[51] **Int.Cl. C12P 7/10 (2006.01) C08J 11/10 (2006.01) C13K 1/00 (2006.01) C12P 19/14 (2006.01)**
[25] EN
[54] **SYSTEMS, COMPOSITIONS, AND/OR METHODS FOR DEPOLYMERIZING CELLULOSE AND/OR STARCH**
[54] **SYSTEMES, COMPOSITIONS, ET/OU PROCEDES POUR DEPOLYMERISER LA CELLULOSE ET/OU L'AMIDON**
[72] BAURES, MARC A., US
[72] KRIER, CHARLES ALFRED, US
[72] COX, HENRY W., US
[73] HYDRITE CHEMICAL CO., US
[85] 2009-11-05
[86] 2008-05-01 (PCT/US2008/062176)
[87] (WO2008/137517)
[30] US (60/916,376) 2007-05-07

[11] **2,686,942**
[13] C
[51] **Int.Cl. C07D 231/20 (2006.01) A01N 43/56 (2006.01)**
[25] EN
[54] **4-(3-AMINOBENZOYL)-1-METHYLPYRAZOLES AND THE USE THEREOF AS HERBICIDES**
[54] **4-(3-AMINOBENZOYL)-1-METHYLPYRAZOLES ET LEUR UTILISATION COMME HERBICIDES**
[72] HEINEMANN, INES, DE
[72] VAN ALMSICK, ANDREAS, DE
[72] WILLMS, LOTHAR, DE
[72] SCHMITT, MONIKA, DE
[72] DITTGEN, JAN, DE
[72] HILLS, MARTIN JEFFREY, DE
[72] KEHNE, HEINZ, DE
[72] ROSINGER, CHRISTOPHER HUGH, DE
[72] FEUCHT, DIETER, DE
[73] BAYER CROPSCIENCE AG, DE
[85] 2009-11-09
[86] 2008-04-01 (PCT/EP2008/002567)
[87] (WO2008/125213)
[30] EP (07007490.1) 2007-04-12

[11] **2,687,183**
[13] C
[51] **Int.Cl. A61N 1/372 (2006.01) G06F 13/12 (2006.01)**
[25] EN
[54] **IMPROVED ARCHITECTURES FOR AN IMPLANTABLE MEDICAL DEVICE SYSTEM**
[54] **ARCHITECTURE AMELIOREE D'UN SYSTEME DE DISPOSITIF MEDICAL IMPLANTABLE**
[72] GRIFFITH, PAUL J., US
[72] PARRAMON, JORDI, US
[72] MARNFELDT, GORAN N., SE
[72] AGHASSIAN, DANIEL, US
[72] NIMMAGADDA, KIRAN, US
[72] FELDMAN, EMANUEL, US
[72] SHI, JESS W., US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2009-11-12
[86] 2008-04-02 (PCT/US2008/059134)
[87] (WO2009/002579)
[30] US (11/767,636) 2007-06-25

[11] **2,687,502**
[13] C
[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **SELF-CONFIGURING DATA ACQUISITION SYSTEM FOR DIAGNOSTIC TESTING**
[54] **SYSTEME D'ACQUISITION DE DONNEES A CONFIGURATION AUTOMATIQUE POUR UN ESSAI DE DIAGNOSTIC**
[72] ANDERSON, PAUL GENE, US
[72] MORRIS, TONY JOHN, US
[72] SMITH, CHRISTOPHER PAUL, US
[72] HEAGERTY, DAVID QUINN, US
[73] CRANE NUCLEAR, INC., US
[85] 2009-11-17
[86] 2008-06-02 (PCT/US2008/065468)
[87] (WO2008/154195)
[30] US (60/943,342) 2007-06-12
[30] US (11/764,812) 2007-06-19

[11] **2,687,554**
[13] C
[51] **Int.Cl. G01V 3/24 (2006.01) G01V 3/20 (2006.01)**
[25] EN
[54] **HIGH RESOLUTION VOLTAGE SENSING ARRAY**
[54] **RESEAU DE DETECTION DE TENSION A HAUTE RESOLUTION**
[72] SAN MARTIN, LUIS E., US
[72] DAVIES, EVAN L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2009-11-16
[86] 2007-05-21 (PCT/US2007/012086)
[87] (WO2008/143616)

[11] **2,687,592**
[13] C
[51] **Int.Cl. F42B 12/24 (2006.01) F42C 13/00 (2006.01) F42B 10/02 (2006.01)**
[25] EN
[54] **WARHEAD**
[54] **OGIVE**
[72] SEIDEL, WOLFGANG, DE
[72] SCHWENZER, MICHAEL, DE
[73] RHEINMETALL WAFFE MUNITION GMBH, DE
[85] 2009-11-18
[86] 2008-05-15 (PCT/EP2008/003881)
[87] (WO2008/145259)
[30] DE (10 2007 025 258.9) 2007-05-30

[11] **2,687,823**
[13] C
[51] **Int.Cl. C07C 213/00 (2006.01) C07C 217/40 (2006.01) C07C 217/48 (2006.01) C07C 249/04 (2006.01)**
[25] EN
[54] **PROCESS OF RACEMISATION OF OPTICALLY ACTIVE ALPHA AMINOACETALS**
[54] **PROCEDE DE RACEMISATION D'ALPHA AMINOACETALS OPTIQUEMENT ACTIFS**
[72] ALBALAT, MURIEL, FR
[72] PRIMAZOT, GERALDINE, FR
[72] WILHELM, DIDIER, FR
[72] VALLEJOS, JEAN-CLAUDE, FR
[73] WEYLCHEM LAMOTTE, FR
[85] 2009-11-20
[86] 2008-05-21 (PCT/EP2008/056219)
[87] (WO2008/142088)
[30] FR (0755190) 2007-05-22

[11] **2,687,956**
[13] C
[51] **Int.Cl. A61K 31/485 (2006.01) A61K 9/20 (2006.01) A61K 47/12 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING PHARMACEUTICAL TABLET**
[54] **PROCEDE POUR LA PRODUCTION DE COMPRIMES PHARMACEUTIQUES**
[72] SUZUKI, HIROSHI, JP
[72] YOSHINARI, TOMOHIRO, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2009-11-20
[86] 2008-05-20 (PCT/JP2008/059197)
[87] (WO2008/143241)
[30] JP (2007-134421) 2007-05-21

---

[11] **2,688,153**
[13] C
[51] **Int.Cl. C12Q 1/70 (2006.01) C12M 1/34 (2006.01) G06M 11/04 (2006.01) G06T 7/60 (2006.01)**
[25] EN
[54] **A METHOD FOR COUNTING AND SEGMENTING VIRAL PARTICLES IN AN IMAGE**
[54] **PROCEDE POUR COMPTER ET SEGMENTER DES PARTICULES VIRALES DANS UNE IMAGE**
[72] HOMMAN, MOHAMMED, SE
[73] INTELLIGENT VIRUS IMAGING INC., US
[85] 2009-11-24
[86] 2008-04-25 (PCT/US2008/061499)
[87] (WO2008/150588)
[30] US (60/940,870) 2007-05-30

---

[11] **2,688,582**
[13] C
[51] **Int.Cl. B29C 49/64 (2006.01) B29C 49/06 (2006.01) B29C 49/08 (2006.01)**
[25] EN
[54] **SYNTHETIC RESIN BOTTLE AND PROCESS FOR MOLDING THE SAME**
[54] **PROCEDE DE MOULAGE D'UN CORPS DE BOUTEILLE DE RESINE SYNTHETIQUE**
[72] ISHII, YUSUKE, JP
[72] OTSUKA, TAKASHI, JP
[72] INAGAWA, KATSUYOSHI, JP
[72] IIZUKA, TAKAO, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2009-11-27
[86] 2008-05-30 (PCT/JP2008/060073)
[87] (WO2008/149819)
[30] JP (2007-145918) 2007-05-31
[30] JP (2007-335963) 2007-12-27

---

[11] **2,688,637**
[13] C
[51] **Int.Cl. H04W 48/04 (2009.01)**
[25] EN
[54] **MOTION-BASED DISABLING OF MESSAGING ON A WIRELESS COMMUNICATIONS DEVICE**
[54] **INVALIDATION DE MESSAGERIE A BASE DE MOUVEMENT SUR UN APPAREIL DE COMMUNICATIONS**
[72] VANDER VEEN, RAYMOND PAUL, CA
[72] KLASSEN, GERHARD DIETRICH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2688637)
[87] (2688637)
[22] 2009-12-15
[30] EP (09152252.4) 2009-02-06

---

[11] **2,688,885**
[13] C
[51] **Int.Cl. A01K 29/00 (2006.01) A63H 5/00 (2006.01) A63H 33/00 (2006.01)**
[25] EN
[54] **ENDOSKELETAL PET TOY**
[54] **JOUET ENDOSQUELETTIQUE POUR ANIMAL DE COMPAGNIE**
[72] MANN, CHARLES D., US
[73] PREMIER PET PRODUCTS, LLC, US
[86] (2688885)
[87] (2688885)
[22] 2009-12-18
[30] US (12/619,553) 2009-11-16

---

[11] **2,689,542**
[13] C
[51] **Int.Cl. H04N 21/4408 (2011.01)**
[25] EN
[54] **SELECTIVE ENCRYPTION TO ENABLE TRICK PLAY WITH ENHANCED SECURITY**
[54] **CHIFFREMENT SELECTIF AFIN DE PERMETTRE UNE LECTURE EN MODE D'ENRICHISSEMENT (TRICK PLAY) AVEC SECURITE AMELIOREE**
[72] CANDELORE, BRANT L., US
[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
[85] 2009-12-04
[86] 2008-05-30 (PCT/US2008/065437)
[87] (WO2009/038830)
[30] US (11/818,787) 2007-06-15

---

[11] **2,690,011**
[13] C
[51] **Int.Cl. A61K 31/4425 (2006.01) A61P 1/02 (2006.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01) A61P 33/02 (2006.01)**
[25] EN
[54] **DENTIFRICE COMPOSITIONS FOR TREATING XEROSTOMIA**
[54] **COMPOSITIONS DE DENTIFRICE DESTINEES AU TRAITEMENT DE LA XEROSTOMIE**
[72] PILCH, SHIRA, US
[72] MASTERS, JAMES G., US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2009-12-03
[86] 2008-07-17 (PCT/US2008/070285)
[87] (WO2009/032406)
[30] US (11/850,955) 2007-09-06

[11] **2,690,062**
[13] C
[51] **Int.Cl. B05B 15/02 (2006.01) B05B 1/20 (2006.01) B05C 5/02 (2006.01)**
[25] EN
[54] **VALVE DEVICE OF AN APPLICATION DEVICE FOR APPLYING FLUID TO A SUBSTRATE, AND APPLICATOR**
[54] **DISPOSITIF DE SOUPAPE POUR DISPOSITIF D'APPLICATION DESTINE A APPLIQUER UN FLUIDE SUR UN SUBSTRAT, ET DISPOSITIF D'APPLICATION**
[72] ACHRAINER, JOHANN, AT
[73] J. ZIMMER MASCHINENBAU GESELLSCHAFT M.B.H., AT
[85] 2009-12-07
[86] 2008-05-20 (PCT/EP2008/004123)
[87] (WO2008/151714)
[30] EP (07090124.4) 2007-06-14

---

[11] **2,690,347**
[13] C
[51] **Int.Cl. F16K 21/04 (2006.01) F16K 1/32 (2006.01) F16K 17/12 (2006.01) F16K 31/44 (2006.01)**
[25] EN
[54] **GRAVITY DRIVEN VALVE SWITCH**
[54] **UNITE DE COMMUTATION DE SOUPAPE ENTRAINEE PAR GRAVITE**
[72] LIU, MING-TUNG, TW
[73] LIU, MING-TUNG, TW
[86] (2690347)
[87] (2690347)
[22] 2010-01-18

---

[11] **2,690,863**
[13] C
[51] **Int.Cl. C08F 8/28 (2006.01) C08F 220/54 (2006.01) C08L 33/24 (2006.01) C08L 101/02 (2006.01) D21H 17/37 (2006.01) D21H 17/38 (2006.01) D21H 17/45 (2006.01) D21H 21/10 (2006.01) D21H 21/18 (2006.01) D21H 21/20 (2006.01) C08F 220/56 (2006.01) C08F 226/04 (2006.01) C08L 33/26 (2006.01) C08L 39/00 (2006.01)**
[25] EN
[54] **HIGH SOLIDS GLYOXALATED POLYACRYLAMIDE**
[54] **POLYACRYLAMIDE MODIFIE GLYOXALATE A TENEUR EN MATIERES SOLIDES ELEVEE**
[72] LU, CHEN, US
[72] WARD, JAMES DREW, US
[73] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 2009-12-15
[86] 2008-06-13 (PCT/US2008/066873)
[87] (WO2008/157321)
[30] US (60/944,195) 2007-06-15

---

[11] **2,691,607**
[13] C
[51] **Int.Cl. C22B 3/04 (2006.01) C22B 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR THIOSULFATE LEACHING OF PRECIOUS METAL-CONTAINING MATERIALS**
[54] **METHODE DE LIXIVIATION AU THIOSULFATE DE MATERIAUX RENFERMANT DES METAUX PRECIEUX**
[72] HACKL, RALPH P., CA
[72] WEST-SELLS, PAUL G., CA
[72] JI, JINXING, CA
[73] PLACER DOME TECHNICAL SERVICES LIMITED, CA
[86] (2691607)
[87] (2691607)
[22] 2003-11-14
[62] 2,449,467
[30] US (60/426,343) 2002-11-15
[30] CA (2,412,352) 2002-11-21
[30] CA (2,424,714) 2003-04-01
[30] US (10/713,640) 2003-11-13

---

[11] **2,693,714**
[13] C
[51] **Int.Cl. F04B 49/00 (2006.01) F04B 41/06 (2006.01) F04B 49/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RESISTING DISABLING FOULING OF COMPRESSORS IN MULTISTAGE COMPRESSION SYSTEMS**
[54] **PROCEDE ET APPAREIL POUR RESISTER A L'ENCRASSEMENT IMMOBILISANT DE COMPRESSEURS DANS DES SYSTEMES DE COMPRESSION MULTI-ETAGE**
[72] LOMAX, FRANKLIN D., JR., US
[72] HEINRICHS, CHRISTOPHER P., US
[72] SHAFFER, JAMES E., US
[73] LUMMUS TECHNOLOGY INC., US
[85] 2010-01-12
[86] 2008-07-15 (PCT/US2008/070031)
[87] (WO2009/014933)
[30] US (11/780,945) 2007-07-20

---

[11] **2,694,035**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **GASTRO-ESOPHAGEAL REFLUX CONTROL SYSTEM AND PUMP**
[54] **SYSTEME DE REGULATION DU REFLUX GASTRO-OESOPHAGIEN ET POMPE**
[72] GOEBEL, FRED G., DE
[73] AVENT, INC., US
[85] 2010-01-19
[86] 2008-06-24 (PCT/IB2008/052510)
[87] (WO2009/027864)
[30] US (11/846,888) 2007-08-29

[11] **2,694,199**
[13] C
[51] **Int.Cl. H04L 1/18 (2006.01) H04W 36/00 (2009.01) H04W 36/02 (2009.01)**
[25] EN
[54] **OPTIMIZING IN-ORDER DELIVERY OF DATA PACKETS DURING WIRELESS COMMUNICATION HANDOVER**
[54] **OPTIMISATION DE LA LIVRAISON DANS L'ORDRE DE PAQUETS DE DONNEES PENDANT UN TRANSFERT DE COMMUNICATION SANS FIL**
[72] MEYLAN, ARNAUD, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-01-21
[86] 2008-08-13 (PCT/US2008/073073)
[87] (WO2009/023746)
[30] US (60/955,607) 2007-08-13

[11] **2,695,187**
[13] C
[51] **Int.Cl. B65G 47/91 (2006.01) B66C 1/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR HANDLING LAYERS OF PALLETISED GOODS**
[54] **APPAREIL DE MANUTENTION DE COUCHES DE MARCHANDISES PALETTISEES**
[72] CHRISTENSEN, TORBEN, DK
[72] KJELDGAARD HANSEN, HENRIK, DK
[73] UNIVEYOR A/S, DK
[85] 2010-02-02
[86] 2007-08-17 (PCT/DK2007/000376)
[87] (WO2008/019691)
[30] DK (PA 2006 01075) 2006-08-18

[11] **2,695,626**
[13] C
[51] **Int.Cl. F02K 1/48 (2006.01)**
[25] FR
[54] **TURBOSHAFT ENGINE WITH REDUCED NOISE EMISSION FOR AIRCRAFT**
[54] **TURBOMOTEUR A EMISSION DE BRUIT REDUITE POUR AERONEF**
[72] SYLLA, AMADOU ANDRE, FR
[72] CROSTA, FRANCK, FR
[72] PELAGATTI, OLIVIER, FR
[72] PRAT, DAMIEN, FR
[73] AIRBUS OPERATIONS (SAS), FR
[85] 2010-02-04
[86] 2008-08-04 (PCT/FR2008/001166)
[87] (WO2009/053555)
[30] FR (07 05875) 2007-08-17

[11] **2,695,729**
[13] C
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/4178 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORM OF METHYL ((1S)-1-(((2S)-2-(5-(4'-(2-((2S)-1-((2S)-2-((METHOXYCARBONYL)AMINO)-3-METHYLBUTANOYL)-2-PYRROLIDINYL)-1H-IMIDAZOL-5-YL)-4-BIPHENYLYL)-1H-IMIDAZOL-2-YL)-1-PYRROLIDINYL)CARBONYL)-2-METHYLPROPYL)CARBAMATE DIHYDROCHLORIDE SALT**
[54] **FORME CRISTALLINE DE DIHYDROCHLORURE DE METHYL ((1S)-1-(((2S>2-(5-(4'-(2-((2S)-1-((2S)-2-((METHOXYCARBONYL)AMINO)-3-METHYLBUTANOYL)-2-PYRROLIDINYL)-1H-IMIDAZOL-5-YL)-4-BIPHENYLYL)-1H-IMIDAZOL-2-YL)-1-PYRROLIDINYL)CARBONYL)-2-METHYLPROPYL)CARBAMATE**
[72] KIM, SOOJIN, US
[72] GAO, QI, US
[72] YANG, FUKANG, US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2010-02-05
[86] 2008-07-31 (PCT/US2008/071734)
[87] (WO2009/020828)
[30] US (60/954,592) 2007-08-08

[11] **2,696,270**
[13] C
[51] **Int.Cl. H01L 29/66 (2006.01) H01L 33/04 (2010.01) H01L 29/15 (2006.01) H01L 31/0304 (2006.01) H01S 5/343 (2006.01)**
[25] EN
[54] **NITRIDE SEMICONDUCTOR DEVICE**
[54] **DISPOSITIF A SEMICONDUCTEUR AU NITRURE**
[72] TANIZAWA, KOJI, JP
[73] NICHIA CORPORATION, JP
[86] (2696270)
[87] (2696270)
[22] 2000-06-07
[62] 2,376,453
[30] JP (11/159482) 1999-06-07

[11] **2,696,359**
[13] C
[51] **Int.Cl. B64D 29/06 (2006.01) B64D 33/04 (2006.01)**
[25] FR
[54] **COUPLING SYSTEM CONNECTING AN INTERNAL STRUCTURE AND AN EXTERNAL STRUCTURE OF A JET ENGINE NACELLE**
[54] **SYSTEME DE LIAISON ENTRE UNE STRUCTURE INTERNE ET UNE STRUCTURE EXTERNE D'UNE NACELLE DE TURBOREACTEUR**
[72] BOUILLON, FLORENT, FR
[72] DUNLEAVY, PAT, FR
[73] AIRCELLE, FR
[85] 2010-02-12
[86] 2008-06-20 (PCT/FR2008/000864)
[87] (WO2009/024662)
[30] FR (0705890) 2007-08-20

[11] **2,696,722**
[13] C
[51] **Int.Cl. B64D 29/08 (2006.01)**
[25] FR
[54] **JET ENGINE NACELLE INTENDED TO EQUIP AN AIRCRAFT**
[54] **NACELLE DE TURBOREACTEUR, DESTINEE A EQUIPER UN AERONEF**
[72] BOURDON, GILLES, FR
[73] AIRCELLE, FR
[85] 2010-02-17
[86] 2008-06-12 (PCT/FR2008/000809)
[87] (WO2009/027587)
[30] FR (0705921) 2007-08-20

[11] **2,698,209**
[13] C
[51] **Int.Cl. A21D 2/18 (2006.01) A21D 13/02 (2006.01) A21D 13/04 (2006.01)**
[25] EN
[54] **METHODS FOR PREPARING OAT BRAN ENRICHED IN BETA-GLUCAN AND OAT PRODUCTS PREPARED THEREFROM**
[54] **PROCEDES DE PREPARATION DE SON D'AVOINE ENRICHI EN BETA-GLUCANE ET PRODUITS D'AVOINE PREPARES A PARTIR DE CELLE-CI**
[72] HELLWEG, JH, US
[72] MCKEEHEN, JOHN, US
[72] DIETSCH, MICHAEL, US
[73] GENERAL MILLS IP HOLDINGS II, LLC, US
[85] 2010-02-09
[86] 2008-08-28 (PCT/US2008/074534)
[87] (WO2009/038938)
[30] US (11/858,934) 2007-09-21

[11] **2,698,250**
[13] C
[51] **Int.Cl. B03D 1/012 (2006.01) B03D 1/016 (2006.01) C22B 3/20 (2006.01)**
[25] EN
[54] **HARDWOOD LIGNOSULFONATES FOR SEPARATING GANGUE MATERIALS FROM METALLIC SULFIDE ORES**
[54] **LIGNOSULFONATES DE BOIS DE FEUILLUS POUR SEPARER LA GANGUE DE MINERAIS METALLIQUES SULFURES**
[72] GARGULAK, JERRY D., US
[72] BUSHAR, LORI L., US
[73] LIGNOTECH USA, INC., US
[85] 2010-03-02
[86] 2008-08-29 (PCT/US2008/074732)
[87] (WO2009/029753)
[30] US (60/969,222) 2007-08-31

[11] **2,699,252**
[13] C
[51] **Int.Cl. A61L 9/12 (2006.01)**
[25] EN
[54] **CONTAINER FOR EVAPORATING VOLATILE SUBSTANCES AND METHOD OF MANUFACTURING SAID CONTAINER**
[54] **CONTENANT SERVANT A L'EVAPORATION DE SUBSTANCES VOLATILES ET PROCEDE DE FABRICATION DUDIT CONTENANT**
[72] MORENO PEREZ, DAVID, ES
[72] MUNOZ MARTINEZ, JOSE ANTONIO, ES
[72] GARCIA FABREGA, RUBEN, ES
[73] ZOBELE ESPANA, S.A., ES
[85] 2010-03-11
[86] 2007-10-30 (PCT/EP2007/061673)
[87] (WO2009/033509)
[30] ES (P200702433) 2007-09-12

[11] **2,699,455**
[13] C
[51] **Int.Cl. B65B 5/10 (2006.01) B65B 35/06 (2006.01) B65B 59/00 (2006.01)**
[25] EN
[54] **PRODUCT FEEDING APPARATUS**
[54] **APPAREIL D'ALIMENTATION POUR PRODUITS**
[72] KIRBY, RAYMOND GEORGE, GB
[72] WARRICK, KIM, GB
[73] SURGICHEM LIMITED, GB
[85] 2010-03-12
[86] 2008-09-15 (PCT/GB2008/003133)
[87] (WO2009/034363)
[30] GB (0717980.7) 2007-09-14

[11] **2,699,457**
[13] C
[51] **Int.Cl. F16L 11/08 (2006.01) F16L 11/10 (2006.01)**
[25] EN
[54] **HOSE**
[54] **TUYAU**
[72] WITZ, JOEL ARON, GB
[73] BHP BILLITON PETROLEUM PTY LTD, AU
[85] 2010-03-12
[86] 2008-09-15 (PCT/GB2008/003135)
[87] (WO2009/034364)
[30] GB (0718018.5) 2007-09-14
[30] GB (0718019.3) 2007-09-14
[30] GB (0718020.1) 2007-09-14

[11] **2,700,023**
[13] C
[51] **Int.Cl. G06Q 10/06 (2012.01) H04M 3/50 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING AVAILABILITY OF A GROUP TO COMMUNICATE WITH A USER**
[54] **SYSTEME ET METHODE DE DETERMINATION DE LA DISPONIBILITE D'UN GROUPE POUR COMMUNIQUER AVEC UN EXPLOITANT**
[72] DAVIES, JIM, CA
[72] DUNCAN, ANDREW IAN, CA
[72] SMITH, DAVID, CA
[73] MITEL NETWORKS CORPORATION, CA
[86] (2700023)
[87] (2700023)
[22] 2010-04-15
[30] US (61/212,827) 2009-04-16
[30] US (12/657,951) 2010-01-30

[11] **2,700,142**
[13] C
[51] **Int.Cl. C08F 220/38 (2006.01) C08F 218/10 (2006.01) C08F 218/12 (2006.01) C08F 220/24 (2006.01) C14C 9/00 (2006.01)**
[25] EN
[54] **FLUOROPOLYMER**
[54] **FLUOROPOLYMERE**
[72] SEVERAC, ROMAIN, FR
[72] IBOS, AGNES, FR
[72] HEUZE, LAMIA, FR
[72] LALOUX-WALTHER, RENAUD, FR
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2010-03-18
[86] 2008-09-30 (PCT/US2008/078289)
[87] (WO2009/046016)
[30] EP (07117935.2) 2007-10-05

[11] **2,700,144**
[13] C
[51] **Int.Cl. F04D 29/40 (2006.01) F04D 25/08 (2006.01) F04D 29/44 (2006.01) F16L 25/14 (2006.01)**
[25] EN
[54] **BLOWER ADAPTER AND BLOWER USING THE SAME**
[54] **ADAPTATEUR DE VENTILATEUR ET VENTILATEUR Y FAISANT APPEL**
[72] LIU, XIANG, CN
[73] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
[86] (2700144)
[87] (2700144)
[22] 2010-04-15
[30] CN (200920060396.3) 2009-07-08

---

[11] **2,700,888**
[13] C
[51] **Int.Cl. A61M 1/36 (2006.01)**
[25] EN
[54] **AUTOMATIC PRIME OF AN EXTRACORPOREAL BLOOD CIRCUIT**
[54] **DECLENCHEMENT AUTOMATIQUE D'UN CIRCUIT SANGUIN EXTRACORPOREL**
[72] FOLDEN, THOMAS IRVIN, US
[72] CRNKOVICH, MARTIN JOSEPH, US
[73] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2010-03-05
[86] 2008-09-18 (PCT/US2008/076751)
[87] (WO2009/039225)
[30] US (11/858,104) 2007-09-19

---

[11] **2,701,175**
[13] C
[51] **Int.Cl. A61L 27/36 (2006.01) A61F 2/38 (2006.01)**
[25] EN
[54] **PREPARATION OF TISSUE FOR MENISCAL IMPLANTATION**
[54] **PREPARATION DE TISSU POUR UNE IMPLANTATION MENISCALE**
[72] INGHAM, EILEEN, GB
[72] FISHER, JOHN, GB
[72] STAPLETON, THOMAS, GB
[72] INGRAM, JOANNE, GB
[73] UNIVERSITY OF LEEDS, GB
[85] 2010-03-30
[86] 2007-11-13 (PCT/GB2007/004349)
[87] (WO2008/059244)
[30] GB (0622846.4) 2006-11-16
[30] GB (0707555.9) 2007-04-19

---

[11] **2,702,669**
[13] C
[51] **Int.Cl. G10L 19/00 (2013.01)**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR PROCESSING A SIGNAL**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'UN SIGNAL**
[72] OH, HYEN-O, KR
[72] KANG, HONG GOO, KR
[72] LEE, CHANG HEON, KR
[72] SHIN, SANG WOOK, KR
[72] JUNG, YANG WON, KR
[73] LG ELECTRONICS INC., KR
[73] INTELLECTUAL DISCOVERY CO., LTD., KR
[85] 2010-04-14
[86] 2008-10-15 (PCT/KR2008/006078)
[87] (WO2009/051404)
[30] US (60/980,149) 2007-10-15

---

[11] **2,702,994**
[13] C
[51] **Int.Cl. F04B 53/14 (2006.01) F04B 15/02 (2006.01) F04B 53/16 (2006.01) F16J 1/00 (2006.01)**
[25] EN
[54] **PISTON PUMP**
[54] **POMPE A PISTON**
[72] LINDEKLEIV, ARNE, NO
[73] TT SENSE MUD AS, NO
[85] 2010-04-15
[86] 2008-10-16 (PCT/NO2008/000369)
[87] (WO2009/051493)
[30] NO (20075302) 2007-10-17

---

[11] **2,703,775**
[13] C
[51] **Int.Cl. H04N 19/103 (2014.01) H04N 19/124 (2014.01) H04N 19/14 (2014.01) H04N 19/146 (2014.01) H04N 19/176 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTING A CODING MODE**
[54] **PROCEDE ET APPAREIL DE SELECTION DE MODE DE CODAGE**
[72] WANG, LIMIN, US
[72] YU, YUE, US
[72] ELFRIG, ROBERT O., US
[72] ZHOU, JIAN, US
[72] BAYLON, DAVID M., US
[72] PANUSOPONE, KRIT, US
[72] FANG, XUE, US
[72] LUTHRA, AJAY K., US
[73] GENERAL INSTRUMENT CORPORATION, US
[85] 2010-04-26
[86] 2008-10-09 (PCT/US2008/079260)
[87] (WO2009/058534)
[30] US (11/928,440) 2007-10-30

[11] **2,703,843**
[13] C
[51] **Int.Cl. C09C 1/02 (2006.01) C09C 3/06 (2006.01) D21H 19/38 (2006.01) D21H 27/00 (2006.01)**
[25] EN
[54] **USE OF A SURFACE-REACTED CALCIUM CARBONATE IN TISSUE PAPER, PROCESS TO PREPARE A TISSUE PAPER PRODUCT OF IMPROVED SOFTNESS, AND RESULTING IMPROVED SOFTNESS TISSUE PAPER PRODUCTS**
[54] **UTILISATION D'UN CARBONATE DE CALCIUM AYANT SUBI UNE REACTION DE SURFACE POUR DU PAPIER DE SOIE, PROCEDE VISANT A PREPARER UN PRODUIT DE PAPIER DE SOIE PRESENTANT UNE DOUCEUR AMELIOREE, ET PRODUITS DE PAPIER DE SOIE PRESENTANT UNE DOUCEUR AMELIOREE EN RESULTANT**
[72] GANE, PATRICK ARTHUR CHARLES, CH
[72] GISELLA, UWE, CH
[72] LAUFMANN, MAXIMILIAN, CH
[72] RIDGWAY, CATHERINE JEAN, CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2010-04-27
[86] 2008-10-28 (PCT/IB2008/002874)
[87] (WO2009/056942)
[30] EP (07021416.8) 2007-11-02

---

[11] **2,705,548**
[13] C
[51] **Int.Cl. B32B 27/30 (2006.01) E02D 19/18 (2006.01) E02D 31/00 (2006.01) E21D 11/38 (2006.01)**
[25] EN
[54] **SELF HEALING SALT WATER BARRIER**
[54] **BARRIERE AUTO-CICATRISANTE CONTRE L'EAU DE MER**
[72] BEIHOFFER, THOMAS W., US
[72] LARIONOVA, NATALIYA V., US
[72] MOSIEWICZ, MAREK R., US
[73] AMCOL INTERNATIONAL CORPORATION, US
[85] 2010-05-12
[86] 2008-09-04 (PCT/US2008/075162)
[87] (WO2009/067286)
[30] US (11/942,638) 2007-11-19

---

[11] **2,706,159**
[13] C
[51] **Int.Cl. C10B 49/04 (2006.01) C10B 53/07 (2006.01)**
[25] EN
[54] **REACTOR AND APPARATUS FOR PYROLYZING WASTE, ESPECIALLY TYRE**
[54] **REACTEUR ET APPAREIL DE PYROLYSE DE DECHETS, EN PARTICULIER DE PNEU**
[72] BALINT, ANDRAS BENCE, HU
[72] VARGA, PETER, HU
[72] NAGY, LASZLO, HU
[72] DEMETER, SANDOR, HU
[72] FODOR, IVAN PAL, HU
[73] PIROLISIS PROJECT KFT., HU
[85] 2010-02-10
[86] 2007-08-16 (PCT/HU2007/000074)
[87] (WO2008/020258)
[30] HU (P 06 00661) 2006-08-17

---

[11] **2,706,851**
[13] C
[51] **Int.Cl. A43C 11/00 (2006.01) A43B 5/04 (2006.01) A43C 7/00 (2006.01)**
[25] EN
[54] **AUTOMATED TIGHTENING SHOE**
[54] **CHAUSSURE A SERRAGE AUTOMATIQUE**
[72] JOHNSON, GREGORY G., US
[73] PALIDIUM, INC., US
[85] 2009-12-10
[86] 2008-06-11 (PCT/US2008/007297)
[87] (WO2008/156615)
[30] US (11/818,370) 2007-06-14
[30] US (12/004,895) 2007-12-21

---

[11] **2,710,292**
[13] C
[51] **Int.Cl. F28F 9/013 (2006.01) F24H 4/02 (2006.01) F28D 7/10 (2006.01) F28F 1/34 (2006.01) F28F 9/26 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER, HEAT EXCHANGER TUBE AND METHODS OF MAKING AND USING SAME**
[54] **ECHANGEUR DE CHALEUR, TUBE POUR ECHANGEUR DE CHALEUR ET PROCEDES POUR LEUR FABRICATION ET LEUR UTILISATION**
[72] MIMITZ, TIMOTHY E., US
[72] RAINA, SUNIL, US
[72] SCHEIDEMAN, FRED C., US
[72] LEWIS, FLOYD J., US
[73] TURBOTEC PRODUCTS, INC., US
[85] 2010-06-18
[86] 2008-12-18 (PCT/US2008/013866)
[87] (WO2009/082469)
[30] US (61/008,807) 2007-12-21

---

[11] **2,710,879**
[13] C
[51] **Int.Cl. H04W 72/08 (2009.01)**
[25] EN
[54] **UTRAN ENHANCEMENTS FOR THE SUPPORT OF INTER-CELL INTERFERENCE CANCELLATION**
[54] **AMELIORATION DU RESEAU D'ACCES UTRAN POUR LA PRISE EN CHARGE DE L'ANNULATION DES INTERFERENCES INTERCELLULAIRES**
[72] SAMBHWANI, SHARAD DEEPAK, US
[72] FLORE, ORONZO, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-06-25
[86] 2009-01-30 (PCT/US2009/032541)
[87] (WO2009/099915)
[30] US (61/025,701) 2008-02-01
[30] US (12/361,124) 2009-01-28

[11] 2,711,609
[13] C
[51] **Int.Cl. A47K 1/00 (2006.01) A47K 1/14 (2006.01) E03C 1/181 (2006.01) E03C 1/22 (2006.01) E03C 1/244 (2006.01)**
[25] EN
[54] **DRAIN COVER FOR SINKS**
[54] **BONDE D'EVIER**
[72] GIBSON, JEFFREY JOHN, CA
[72] MALHEIRO, JOE, CA
[72] STAUDER, FRANK A., CA
[73] MASCO CANADA LIMITED, CA
[86] (2711609)
[87] (2711609)
[22] 2010-07-28
[30] US (61/229,828) 2009-07-30

---

[11] 2,711,665
[13] C
[51] **Int.Cl. G06F 17/27 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **ASPECT-BASED SENTIMENT SUMMARIZATION**
[54] **RECAPITULATION DE SENTIMENTS BASEE SUR UN ASPECT**
[72] REIS, GEORGE, US
[72] BLAIR-GOLDENSOHN, SASHA, US
[72] MCDONALD, RYAN T., US
[73] GOOGLE INC., US
[85] 2010-07-07
[86] 2009-01-26 (PCT/US2009/032061)
[87] (WO2009/094664)
[30] US (61/023,760) 2008-01-25
[30] US (12/051,798) 2008-03-19

---

[11] 2,711,684
[13] C
[51] **Int.Cl. H04N 7/14 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND TERMINAL FOR ACQUIRING ELECTRONIC SERVICE GUIDE INFORMATION OF MOBILE PHONE TV**
[54] **PROCEDE, SYSTEME ET TERMINAL D'OBTENTION D'INFORMATION REPERE DE SERVICE ELECTRONIQUE POUR TELEVISION SUR TELEPHONE MOBILE**
[72] CAO, GANG, CN
[73] ZTE CORPORATION, CN
[85] 2010-07-08
[86] 2008-12-24 (PCT/CN2008/002065)
[87] (WO2010/034142)
[30] CN (200810149385.2) 2008-09-25

---

[11] 2,711,737
[13] C
[51] **Int.Cl. C07D 239/94 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **6,7-DIALKOXY QUINAZOLINE DERIVATIVES USEFUL FOR TREATMENT OF CANCER RELATED DISORDERS**
[54] **DERIVES DE 6,7-DIALCOXYQUINAZOLINE UTILES POUR TRAITER DES TROUBLES APPARENTES AU CANCER**
[72] JYOTHI PRASAD, RAMANADHAM, IN
[72] ADIBHATLA KALI SATYA, BHUJANGA RAO, IN
[72] NAGESHWARA RAO, BOLLEPALLI, IN
[72] VENKAIAH CHOWDARY, NANNAPANENI, IN
[73] NATCO PHARMA LIMITED, IN
[85] 2010-07-08
[86] 2008-01-18 (PCT/IN2008/000036)
[87] (WO2009/090661)

---

[11] 2,711,746
[13] C
[51] **Int.Cl. B62D 53/08 (2006.01) B62D 29/00 (2006.01)**
[25] EN
[54] **VEHICLE COUPLING FOR ESTABLISHING A MECHANICAL CONNECTION BETWEEN A FIRST AND A SECOND VEHICLE**
[54] **SYSTEME D'ATTELAGE DE VEHICULE PERMETTANT DE CREER UNE LIAISON MECANIQUE ENTRE UN PREMIER VEHICULE ET UN SECOND VEHICULE**
[72] SCHMIDT, DIRK, DE
[72] ALGUERA GALLEGO, JOSE MANUEL, DE
[73] JOST-WERKE GMBH, DE
[85] 2010-07-08
[86] 2009-01-22 (PCT/EP2009/050701)
[87] (WO2009/092755)
[30] DE (10 2008 006 203.0) 2008-01-26

---

[11] 2,711,799
[13] C
[51] **Int.Cl. F41A 21/48 (2006.01) F41A 11/04 (2006.01) F41C 7/06 (2006.01)**
[25] EN
[54] **INTERCHANGEABLE GUN BARREL SYSTEM AND RELATED METHODS**
[54] **SYSTEME DE CANON D'ARME A FEU INTERCHANGEABLE ET PROCEDES APPARENTES**
[72] ZADRA, LAWRENCE J., US
[73] S/R INDUSTRIES, US
[85] 2010-07-09
[86] 2008-01-09 (PCT/US2008/050686)
[87] (WO2008/086455)
[30] US (60/879,422) 2007-01-09

---

[11] 2,711,820
[13] C
[51] **Int.Cl. F16K 47/08 (2006.01)**
[25] EN
[54] **CONTROL VALVE TRIM AND SEAL**
[54] **ORGANES INTERNES ET JOINT D'ETANCHEITE POUR VANNE DE COMMANDE**
[72] FLEMING, LESLIE E., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2010-07-09
[86] 2008-12-11 (PCT/US2008/086341)
[87] (WO2009/088633)
[30] US (11/972,978) 2008-01-11

---

[11] 2,711,987
[13] C
[51] **Int.Cl. G06F 3/041 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE INCLUDING A TOUCH-SENSITIVE DISPLAY AND METHOD OF CONTROLLING SAME**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF COMPRENANT UN ECRAN TACTILE, ET METHODE DE COMMANDE**
[72] ALMALKI, NAZIH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2711987)
[87] (2711987)
[22] 2010-07-30
[30] EP (09172903.8) 2009-10-13

[11] **2,712,303**
[13] C
[51] **Int.Cl. G01N 33/48 (2006.01) C07H 21/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/68 (2006.01) G06F 19/20 (2011.01) C40B 30/00 (2006.01) G01N 15/10 (2006.01)**
[25] EN
[54] **METHODS OF DETECTING SIGNATURES OF DISEASE OR CONDITIONS IN BODILY FLUIDS**
[54] **PROCEDES DE DETECTION DE SIGNATURES D'UNE MALADIE OU D'ETATS DANS DES FLUIDES CORPORELS**
[72] KASSIS, AMIN I., US
[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2010-07-15
[86] 2009-01-19 (PCT/US2009/031395)
[87] (WO2009/092068)
[30] US (61/022,033) 2008-01-18
[30] US (61/073,434) 2008-06-18

---

[11] **2,712,370**
[13] C
[51] **Int.Cl. H04L 12/66 (2006.01) H04L 12/751 (2013.01) H04Q 3/64 (2006.01)**
[25] EN
[54] **CALL ROUTING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ACHEMINEMENT D'APPELS**
[72] EVSLIN, TOM, US
[73] ITXC IP HOLDINGS SARL, US
[86] (2712370)
[87] (2712370)
[22] 2003-08-26
[62] 2,495,088
[30] US (10/228,527) 2002-08-27

---

[11] **2,712,559**
[13] C
[51] **Int.Cl. A61L 27/18 (2006.01) A61L 27/50 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **ORTHOPEDIC COMPONENT OF LOW STIFFNESS**
[54] **COMPOSANT ORTHOPEDIQUE POUR RIGIDITE BASSE**
[72] CASE, KIRT L., US
[72] POPOOLA, OLUDELE O., US
[72] KISSLING, ROBBY, US
[72] MIMNAUGH, BRION R., US
[72] NEWSOME, ARCHIE W., US
[72] PANCHISON, CLARENCE M., US
[72] PLETCHER, DIRK L., US
[72] SCHLEMMER, RANDY L., US
[72] FANG, ZHIBIN, US
[72] VIVANCO, JUAN, US
[72] RUFNER, ALICIA, US
[73] ZIMMER, INC., US
[85] 2010-07-19
[86] 2009-01-29 (PCT/US2009/032412)
[87] (WO2009/097412)
[30] US (61/024,737) 2008-01-30
[30] US (61/024,778) 2008-01-30
[30] US (61/038,281) 2008-03-20
[30] US (61/104,870) 2008-10-13

---

[11] **2,712,577**
[13] C
[51] **Int.Cl. C08F 136/06 (2006.01) C04B 24/24 (2006.01) C04B 24/26 (2006.01) C08F 2/22 (2006.01) C08L 13/02 (2006.01) C08L 75/00 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **WATER-REDISPERSIBLE POLYMER POWDER**
[54] **POUDRE DE POLYMERE REDISPERSABLE DANS L'EAU**
[72] PERELLO, MARGARITA, CH
[72] KUEHN, HARTMUT, DE
[72] DOMBROWSKI, JUERGEN, DE
[72] CASATI, FRANCOIS M., CH
[72] LAZARUS, ETIENNE, FR
[72] LOHMUELLER, GEROLD, DE
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2010-07-19
[86] 2009-01-13 (PCT/US2009/030839)
[87] (WO2009/099717)
[30] US (61/027,087) 2008-02-08

---

[11] **2,712,666**
[13] C
[51] **Int.Cl. G02B 6/42 (2006.01) G02B 1/00 (2006.01) G02B 27/30 (2006.01) H01S 5/00 (2006.01)**
[25] EN
[54] **LIGHT SOURCE DEVICE AND METHOD OF PRODUCING THE SAME**
[54] **DISPOSITIF DE SOURCE LUMINEUSE ET PROCEDE DE REALISATION**
[72] SATO, YUKIO, JP
[72] YABE, MITORU, JP
[72] YOSHIHARA, TORU, JP
[72] NAKAGAWA, YASUYUKI, JP
[72] KUROKAWA, HIROSHI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[86] (2712666)
[87] (2712666)
[22] 2010-08-12
[30] JP (2009-189087) 2009-08-18
[30] JP (2010-165114) 2010-07-22

---

[11] **2,713,428**
[13] C
[51] **Int.Cl. H02J 13/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **POWER DISTRIBUTION, MANAGEMENT, AND MONITORING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DISTRIBUTION, DE GESTION ET DE SURVEILLANCE D'ENERGIE**
[72] EWING, CARREL W., US
[72] CLEVELAND, ANDREW J., US
[72] MASKALY, JAMES P., US
[72] MCGLUMPHY, DENNIS W., US
[72] AUCLAIR, BRIAN P., US
[72] EISENBERG, MARC, US
[72] NICHOLSON, CALVIN, US
[72] SZETO, ANDY, US
[73] SERVER TECHNOLOGY, INC., US
[85] 2010-07-28
[86] 2008-12-26 (PCT/US2008/088376)
[87] (WO2009/086485)
[30] US (61/017,511) 2007-12-28
[30] US (61/017,495) 2007-12-28
[30] US (61/009,463) 2007-12-28
[30] US (61/207,853) 2008-12-02

[11] **2,713,440**
[13] C
[51] **Int.Cl. F03D 5/00 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **FLUID ROTOR**
[54] **ROTOR HYDRAULIQUE**
[72] JOUTSINIEMI, RISTO, FI
[73] WINDSIDE AMERICA LTD., US
[85] 2010-07-27
[86] 2009-01-05 (PCT/US2009/030086)
[87] (WO2009/099683)
[30] US (12/012,503) 2008-02-01

[11] **2,713,963**
[13] C
[51] **Int.Cl. H03H 11/28 (2006.01) H03H 17/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR ACTIVE IMPEDANCE MATCHING**
[54] **PROCEDE ET DISPOSITIF D'ADAPTATION D'IMPEDANCE ACTIVE**
[72] HERNANDEZ-MARTI, RAMON, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2713963)
[87] (2713963)
[22] 2001-02-22
[62] 2,401,539
[30] US (60/185,656) 2000-02-29
[30] US (09/790,257) 2001-02-21

[11] **2,715,277**
[13] C
[51] **Int.Cl. B64C 1/06 (2006.01) B64C 1/12 (2006.01)**
[25] EN
[54] **INTERCONNECTION AND AIRCRAFT OR SPACECRAFT HAVING SUCH AN INTERCONNECTION**
[54] **LIAISON AINSI QUE VEHICULE AERONAUTIQUE ET AEROSPATIAL COMPORTANT UNE TELLE LIAISON**
[72] TACKE, STEFAN, DE
[72] STUEBS, ANDRE, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2010-08-11
[86] 2009-02-03 (PCT/EP2009/051193)
[87] (WO2009/109438)
[30] DE (10 2008 012 252.1) 2008-03-03
[30] US (61/067,922) 2008-03-03

[11] **2,715,846**
[13] C
[51] **Int.Cl. F16K 37/00 (2006.01) F16K 31/126 (2006.01) F16K 31/365 (2006.01)**
[25] EN
[54] **DIAGNOSTIC METHOD FOR DETECTING CONTROL VALVE COMPONENT FAILURE**
[54] **PROCEDE DE DIAGNOSTIC PERMETTANT DE DETECTER UNE PANNE D'UN COMPOSANT DE SOUPAPE DE COMMANDE**
[72] WILKE, GALEN DALE, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2010-08-12
[86] 2009-01-16 (PCT/US2009/031273)
[87] (WO2009/111101)
[30] US (12/040,498) 2008-02-29

[11] **2,715,944**
[13] C
[51] **Int.Cl. E21B 21/01 (2006.01)**
[25] EN
[54] **DRILLING WASTE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DES RESIDUS DE FORAGE**
[72] JACKSON, DENNIS, US
[72] GILLIS, FREDERICK, US
[72] WHITE, JASON, US
[73] M-I L.L.C., US
[86] (2715944)
[87] (2715944)
[22] 2010-10-01

[11] **2,716,323**
[13] C
[51] **Int.Cl. B01D 53/02 (2006.01) B01D 53/22 (2006.01) B01D 71/00 (2006.01) B01J 20/00 (2006.01) C01B 39/00 (2006.01)**
[25] EN
[54] **SEPARATION OF CARBON DIOXIDE FROM NITROGEN UTILIZING ZEOLITIC IMIDAZOLATE FRAMEWORK MATERIALS**
[54] **SEPARATION DE DIOXYDE DE CARBONE A PARTIR D'AZOTE A L'AIDE DE MATIERES A STRUCTURE D'IMIDAZOLATE ZEOLITIQUE**
[72] REYES, SEBASTIAN C., US
[72] NI, ZHENG, US
[72] PAUR, CHARANJIT S., US
[72] KORTUNOV, PAVEL, US
[72] ZENGEL, JOHN, US
[72] DECKMAN, HARRY W., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2010-08-20
[86] 2009-02-20 (PCT/US2009/001100)
[87] (WO2009/105255)
[30] US (61/066,551) 2008-02-21
[30] US (12/321,751) 2009-01-23

[11] **2,716,333**
[13] C
[51] **Int.Cl. B01D 53/02 (2006.01) B01D 53/22 (2006.01) B01D 71/00 (2006.01) B01J 20/00 (2006.01) C01B 39/00 (2006.01)**
[25] EN
[54] **SEPARATION OF CARBON DIOXIDE FROM METHANE UTILIZING ZEOLITIC IMIDAZOLATE FRAMEWORK MATERIALS**
[54] **SEPARATION DE DIOXYDE DE CARBONE DU METHANE AU MOYEN DE MATERIAUX STRUCTURELS D'IMIDAZOLATE ZEOLITIQUE**
[72] NI, ZHENG, US
[72] PAUR, CHARANJIT S., US
[72] KORTUNOV, PAVEL, US
[72] ZENGEL, JOHN, US
[72] DECKMAN, HARRY W., US
[72] REYES, SEBASTIAN C. (DECEASED), US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2010-08-20
[86] 2009-02-20 (PCT/US2009/001124)
[87] (WO2009/105271)
[30] US (61/066,550) 2008-02-21
[30] US (12/321,752) 2009-01-23

[11] **2,720,272**
[13] C
[51] **Int.Cl. A61B 18/24 (2006.01)**
[25] EN
[54] **ENDOLUMINAL LASER ABLATION DEVICE AND METHOD FOR TREATING VEINS**
[54] **DISPOSITIF D'ABLATION LASER ENDOLUMINAL ET PROCEDE DE TRAITEMENT DE VEINES**
[72] NEUBERGER, WOLFGANG, MY
[73] BIOLITEC PHARMA MARKETING LTD, MY
[85] 2010-10-01
[86] 2009-03-02 (PCT/US2009/035781)
[87] (WO2009/108956)
[30] US (61/067,537) 2008-02-28
[30] US (61/079,024) 2008-07-08
[30] US (61/104,956) 2008-10-13
[30] US (12/395,455) 2009-02-27

[11] **2,720,854**
[13] C
[51] **Int.Cl. G01N 33/96 (2006.01) G01N 33/72 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **HEMOGLOBIN BASED BILIRUBIN REFERENCE MATERIAL**
[54] **MATERIAU DE REFERENCE DE BILIRUBINE A BASE D'HEMOGLOBINE**
[72] PISTORINO, MICHAEL, US
[72] PAMIDI, PRASAD, US
[73] INSTRUMENTATION LABORATORY COMPANY, US
[85] 2010-10-07
[86] 2009-04-29 (PCT/US2009/042112)
[87] (WO2009/134887)
[30] US (61/049,197) 2008-04-30

[11] **2,722,070**
[13] C
[51] **Int.Cl. B65D 47/06 (2006.01) B65D 77/24 (2006.01) B65D 83/06 (2006.01)**
[25] EN
[54] **CONTAINER AND PACKAGE USING THE SAME**
[54] **CONTENANT ET EMBALLAGE UTILISANT CELUI-CI**
[72] SAITO, TAKESHI, JP
[72] SASAKI, NORIYUKI, JP
[72] GOTO, MASASHI, JP
[72] TERAYAMA, TAKASHI, JP
[72] TAKEUCHI, DAIJI, JP
[72] NAITO, TOYOAKI, JP
[73] TOPPAN PRINTING CO., LTD., JP
[85] 2010-10-20
[86] 2009-04-24 (PCT/JP2009/001902)
[87] (WO2009/130916)
[30] JP (2008-114574) 2008-04-24
[30] JP (2008-114576) 2008-04-24

[11] **2,722,297**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) B41F 17/00 (2006.01) B41M 3/12 (2006.01) G06K 19/06 (2006.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **REAL TIME CARD PRINTING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'IMPRESSION DE CARTE EN TEMPS REEL**
[72] BEHNER, MARK R., US
[72] ZANOTTI, RONALD J., US
[73] DATACARD CORPORATION, US
[85] 2010-12-06
[86] 2008-08-01 (PCT/US2008/071923)
[87] (WO2009/020856)
[30] US (11/832,481) 2007-08-01

[11] **2,722,503**
[13] C
[51] **Int.Cl. A47L 15/42 (2006.01) A47B 91/02 (2006.01) D06F 37/20 (2006.01) D06F 39/00 (2006.01)**
[25] EN
[54] **DOMESTIC APPLIANCE WITH HEIGHT ADJUSTABLE FOOT**
[54] **ELECTROMENAGER A PIED AJUSTABLE EN HAUTEUR**
[72] JUSTIS, MICHAEL, US
[73] BSH HOME APPLIANCES CORPORATION, US
[86] (2722503)
[87] (2722503)
[22] 2010-11-24
[30] US (12/644,124) 2009-12-22

[11] **2,722,726**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SLIDE PREPARATION**
[54] **PREPARATION D'UNE DIAPOSITIVE**
[72] PAAS, DALE JAMES, CA
[73] BLACKBERRY LIMITED, CA
[86] (2722726)
[87] (2722726)
[22] 2010-11-24
[30] US (61/319,774) 2010-03-31
[30] US (12/939,434) 2010-11-04

[11] **2,723,354**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **DOSE COUNTER WITH LOCKOUT MECHANISM**
[54] **COMPTEUR DE DOSES ET MECANISME DE VERROUILLAGE**
[72] SUGIANTO, ALFRED, US
[73] MAP PHARMACEUTICALS, INC., US
[85] 2010-11-03
[86] 2009-05-07 (PCT/US2009/002860)
[87] (WO2009/137089)
[30] US (61/126,855) 2008-05-07

[11] **2,724,608**
[13] C
[51] **Int.Cl. G01R 19/00 (2006.01)**
[25] EN
[54] **SAGNAC INTERFEROMETER-TYPE FIBER-OPTIC CURRENT SENSOR**
[54] **DETECTEUR DE COURANT A FIBRE OPTIQUE DU TYPE INTERFEROMETRE DE SAGNAC**
[72] SASAKI, KINICHI, JP
[72] TAKAHASHI, MASAO, JP
[72] HIRATA, YUKIHISA, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[86] (2724608)
[87] (2724608)
[22] 2010-12-09
[30] JP (P2009-281021) 2009-12-10

[11] **2,725,844**
[13] C
[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **GENERATING AND IMPLEMENTING A COMMUNICATION PROTOCOL AND INTERFACE FOR HIGH DATA RATE SIGNAL TRANSFER**
[54] **ETABLISSEMENT ET MISE EN OEUVRE D'UN PROTOCOLE DE COMMUNICATION POUR LE TRANSFERT DE SIGNAUX A DEBIT BINAIRE ELEVE**
[72] ZOU, QIUZHEN, US
[72] WILEY, GEORGE A., US
[72] STEELE, BRIAN, US
[73] QUALCOMM INCORPORATED, US
[86] (2725844)
[87] (2725844)
[22] 2001-12-14
[62] 2,431,492
[30] US (60/255,833) 2000-12-15

[11] **2,725,846**
[13] C
[51] **Int.Cl. H04B 7/005 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR BEAMFORMING TRAINING AND COMMUNICATIONS APPARATUSES UTILIZING THE SAME**
[54] **PROCEDE ET SYSTEME D'APPRENTISSAGE DE FORMATION DE FAISCEAU ET APPAREILS DE COMMUNICATIONS LES UTILISANT**
[72] WANG, CHAO-CHUN, CN
[72] JAUH, YUH REN, CN
[72] HSU, YUNGPING, CN
[73] MEDIATEK INC., CN
[85] 2010-11-25
[86] 2009-06-17 (PCT/CN2009/072309)
[87] (WO2009/152765)
[30] US (61/073,425) 2008-06-18
[30] US (12/480,828) 2009-06-09

[11] **2,726,144**
[13] C
[51] **Int.Cl. A61K 38/18 (2006.01) A61K 47/02 (2006.01) A61K 47/30 (2006.01) A61L 27/12 (2006.01) A61L 27/20 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **PLATELET-DERIVED GROWTH FACTOR COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS DE FACTEUR DE CROISSANCE DERIVEES DE PLAQUETTES ET LEURS PROCEDES D'UTILISATION**
[72] LYNCH, SAMUEL E., US
[73] BIOMIMETIC THERAPEUTICS, LLC, US
[86] (2726144)
[87] (2726144)
[22] 2005-10-12
[62] 2,583,823
[30] US (10/965,319) 2004-10-14
[30] US (11/159,533) 2005-06-23

[11] **2,726,464**
[13] C
[51] **Int.Cl. B65G 27/18 (2006.01) B65G 27/20 (2006.01)**
[25] EN
[54] **VIBRATORY CONVEYOR**
[54] **CONVOYEUR VIBRANT**
[72] BONN, KARL JOHAN CHRISTER, CA
[73] BRUNES, PER, CA
[85] 2010-11-30
[86] 2009-06-25 (PCT/CA2009/000899)
[87] (WO2009/155710)
[30] US (61/075,397) 2008-06-25

[11] **2,727,033**
[13] C
[51] **Int.Cl. C23F 11/18 (2006.01) C23F 14/02 (2006.01)**
[25] EN
[54] **TUNGSTATE BASED CORROSION INHIBITORS**
[54] **INHIBITEURS DE CORROSION A BASE DE TUNGSTATE**
[72] MYERS, CRAIG W., US
[72] HATCH, STEVEN R., US
[72] JOHNSON, DONALD A., US
[72] BUREMAN, PHILLIP E., US
[73] NALCO COMPANY, US
[85] 2010-12-03
[86] 2009-06-16 (PCT/US2009/047493)
[87] (WO2009/155282)
[30] US (12/141,512) 2008-06-18

[11] **2,727,292**
[13] C
[51] **Int.Cl. A61H 3/00 (2006.01)**
[25] EN
[54] **EXTERNAL WALKING ASSIST DEVICE FOR THOSE WITH LOWER LEG INJURIES**
[54] **DISPOSITIF EXTERNE D'ASSISTANCE A LA MARCHE POUR CEUX AYANT DES BLESSURES A LA JAMBE**
[72] KAZEROONI, HOMAYOON, US
[72] HAISLIP, SARA MARIE, US
[72] AMES, JONATHAN, US
[72] DATTA, ESHA, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2010-12-08
[86] 2009-06-11 (PCT/US2009/047117)
[87] (WO2009/152386)
[30] US (61/060,791) 2008-06-11

[11] 2,727,467
[13] C
[51] Int.Cl. B64C 13/50 (2006.01) B64C 9/00 (2006.01)
[25] EN
[54] MINIMUM TEMPERATURE CONTROL FOR ELECTROMECHANICAL ACTUATOR
[54] COMMANDE D'ACTIONNEUR ELECTROMECANIQUE POUR TRES BASSES TEMPERATURES
[72] HARKE, MICHAEL C., US
[73] HAMILTON SUNDSTRAND CORPORATION, US
[86] (2727467)
[87] (2727467)
[22] 2011-01-11
[30] US (12/685,827) 2010-01-12

[11] 2,727,494
[13] C
[51] Int.Cl. H04B 10/2581 (2013.01) H04B 10/2507 (2013.01) H04B 10/50 (2013.01) H04J 14/02 (2006.01)
[25] EN
[54] IMPROVED METHOD AND APPARATUS FOR TRANSMITTING MULTIPLE CHANNELS IN A WAVELENGTH DIVISION MULTIPLEXED (WDM) OPTICAL COMMUNICATION SYSTEM WITH REDUCED RAMAN CROSSTALK AND NONLINEARDISTORTIONS
[54] PROCEDE ET APPAREIL AMELIORES POUR EMETTRE PLUSIEURS CANAUX DANS UN SYSTEME DE COMMUNICATION OPTIQUE A MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE (WDM) AVEC UNE DIAPHONIE RAMAN ET DES DISTORSIONS NON LINEAIRES REDUITES
[72] WANG, JUN J., US
[72] LITVIN, KERRY, US
[73] GENERAL INSTRUMENT CORPORATION, US
[85] 2010-12-09
[86] 2009-06-08 (PCT/US2009/046561)
[87] (WO2009/152076)
[30] US (12/138,977) 2008-06-13

[11] 2,727,545
[13] C
[51] Int.Cl. C25B 3/00 (2006.01) C07C 1/30 (2006.01) C07C 17/06 (2006.01)
[25] EN
[54] BROMINE-BASED METHOD AND SYSTEM FOR CONVERTING GASEOUS ALKANES TO LIQUID HYDROCARBONS USING ELECTROLYSIS FOR BROMINE RECOVERY
[54] PROCEDE ET SYSTEME A BASE DE BROME POUR CONVERTIR DES ALCANES GAZEUX EN HYDROCARBURES LIQUIDES EN UTILISANT L'ELECTROLYSE POUR LA RECUPERATION DU BROME
[72] WAYCUILIS, JOHN J., US
[73] GTC TECHNOLOGY US, LLC, US
[85] 2010-12-06
[86] 2009-06-12 (PCT/US2009/047162)
[87] (WO2009/152408)
[30] US (61/061,475) 2008-06-13
[30] US (12/477,307) 2009-06-03

[11] 2,727,784
[13] C
[51] Int.Cl. H04L 29/10 (2006.01) H04L 12/16 (2006.01)
[25] EN
[54] CLIENT DEVICE AND ASSOCIATED METHODOLOGY OF ACCESSING NETWORKED SERVICES
[54] DISPOSITIF CLIENT ET METHODOLOGIE CONNEXE D'ACCES A DES SERVICES RESEAU
[72] TAKAKURA, HIROKI, JP
[72] GERSHNIK, ANNA, US
[72] BEAVER, BRIAN, US
[72] MCCOY, CHARLES, US
[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
[85] 2010-12-13
[86] 2009-07-27 (PCT/US2009/051834)
[87] (WO2010/014539)
[30] US (61/086,235) 2008-08-05
[30] US (61/137,241) 2008-07-28

[11] 2,728,294
[13] C
[51] Int.Cl. C08F 8/12 (2006.01)
[25] EN
[54] LOW AMIDINE CONTENT POLYVINYLAMINE, COMPOSITIONS CONTAINING SAME AND METHODS
[54] POLYVINYLAMINE A FAIBLE TENEUR EN AMIDINE, COMPOSITIONS CONTENANT CELLES-CI ET PROCEDES
[72] LU, CHEN, US
[72] TAN, JIAN, US
[73] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 2010-12-16
[86] 2009-06-18 (PCT/US2009/047739)
[87] (WO2009/155395)
[30] US (61/073,867) 2008-06-19

[11] 2,728,318
[13] C
[51] Int.Cl. A46B 11/00 (2006.01) A46B 11/06 (2006.01)
[25] EN
[54] ORAL CARE IMPLEMENT WITH CHANNEL FROM STORE TO FIRST AND SECOND FACE OF THE HEAD
[54] ACCESSOIRE DE SOIN BUCCAL POURVU D'UN CANAL ALLANT DE LA RESERVE A LA PREMIERE ET SECONDE FACE DE LA TETE
[72] HOHLBEIN, DOUGLAS J., US
[72] SORRENTINO, ALAN, US
[72] KEMP, JAMES HERBERT, US
[72] FINK, EMILY, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2010-12-16
[86] 2008-06-26 (PCT/US2008/068303)
[87] (WO2009/157932)
[30] US (12/145,999) 2008-06-25

[11] 2,729,236
[13] C
[51] **Int.Cl. G06T 3/00 (2006.01) H04W 88/02 (2009.01) G06F 3/14 (2006.01) G09G 5/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FAST CLIPPING OF POLYGONS**
[54] **PROCEDE ET SYSTEME DE TRONCATURE RAPIDE DE POLYGONES**
[72] RAJAGOPALAN, RAMGOPAL, CA
[73] BLACKBERRY LIMITED, CA
[85] 2010-12-23
[86] 2009-06-02 (PCT/CA2009/000751)
[87] (WO2010/000058)
[30] US (61/078,188) 2008-07-03

[11] 2,730,237
[13] C
[51] **Int.Cl. G10L 19/00 (2013.01) G10L 19/008 (2013.01)**
[25] EN
[54] **LOW BITRATE AUDIO ENCODING/DECODING SCHEME WITH COMMON PRE-PROCESSING**
[54] **SCENARIO DE CODAGE/DECODAGE AUDIO DE FAIBLE DEBIT BINAIRE AVEC PRETRAITEMENT COMMUN**
[72] GRILL, BERNHARD, DE
[72] BAYER, STEFAN, DE
[72] FUCHS, GUILLAUME, DE
[72] GEYERSBERGER, STEFAN, DE
[72] GEIGER, RALF, DE
[72] HILPERT, JOHANNES, DE
[72] KRAEMER, ULRICH, DE
[72] LECOMTE, JEREMIE, DE
[72] MULTRUS, MARKUS, DE
[72] NEUENDORF, MAX, DE
[72] POPP, HARALD, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] NAGEL, FREDERIK, DE
[72] DISCH, SASCHA, DE
[72] HERRE, JUERGEN, DE
[72] YOKOTANI, YOSHIKAZU, JP
[72] WABNIK, STEFAN, DE
[72] SCHULLER, GERALD, DE
[72] HIRSCHFELD, JENS, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2011-01-07
[86] 2009-07-06 (PCT/EP2009/004873)
[87] (WO2010/003617)
[30] US (61/079,861) 2008-07-11
[30] EP (08017662.1) 2008-10-08
[30] EP (09002272.4) 2009-02-18

[11] 2,730,328
[13] C
[51] **Int.Cl. A61K 39/108 (2006.01) A61K 38/10 (2006.01) A61P 1/12 (2006.01) C07K 14/24 (2006.01)**
[25] EN
[54] **IMMUNOGENIC ESCHERICHIA COLI HEAT STABLE ENTEROTOXIN**
[54] **ENTEROTOXINE THERMOSTABLE D'ESCHERICHIA COLI IMMUNOGENE**
[72] SAEED, MAHDI A., US
[73] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
[85] 2011-01-10
[86] 2009-09-03 (PCT/US2009/004976)
[87] (WO2010/027473)
[30] US (61/093,975) 2008-09-03

[11] 2,730,631
[13] C
[51] **Int.Cl. E01C 23/16 (2006.01) E01F 9/016 (2006.01) E01F 9/04 (2006.01)**
[25] EN
[54] **REFLECTIVE SUBSTRATE SURFACE SYSTEM, REFLECTIVE ASSEMBLY, AND METHODS OF IMPROVING THE VISIBILITY OF A SUBSTRATE SURFACE**
[54] **SYSTEME REFLECHISSANT POUR SURFACE DE SUBSTRAT, REFLECTEUR ET PROCEDES POUR AMELIORER LA VISIBILITE D'UNE SURFACE DE SUBSTRAT**
[72] DAVIES, CHRIS, US
[72] GOFORTH, KEVIN, US
[73] POTTERS INDUSTRIES, LLC, US
[86] (2730631)
[87] (2730631)
[22] 2011-02-04
[30] US (61/302594) 2010-02-09

[11] 2,730,832
[13] C
[51] **Int.Cl. B26B 21/52 (2006.01)**
[25] EN
[54] **RAZOR HANDLE**
[54] **MANCHE DE RASOIR**
[72] WINTER, FLORINA, CN
[72] SONG, CHUNFANG, CN
[72] FANG, DONG, CN
[72] WANG, RANMIN, CN
[72] CATALDO, BRIAN WILLIAM, US
[72] XIA, JING JUN, CN
[73] THE GILLETTE COMPANY, US
[85] 2011-01-14
[86] 2009-07-01 (PCT/US2009/049341)
[87] (WO2010/008932)
[30] US (61/080,319) 2008-07-14

[11] 2,731,532
[13] C
[51] **Int.Cl. E02F 3/76 (2006.01) E02F 9/00 (2006.01)**
[25] EN
[54] **WORKING MACHINE**
[54] **MACHINE DE LABOUR**
[72] MAJOR, GARY, GB
[72] MOLSOM, MARTYN, GB
[73] J.C. BAMFORD EXCAVATORS LIMITED, GB
[86] (2731532)
[87] (2731532)
[22] 2011-02-11
[30] GB (1002326.5) 2010-02-11

[11] 2,731,620
[13] C
[51] **Int.Cl. E02F 9/16 (2006.01) E02F 3/76 (2006.01)**
[25] EN
[54] **WORKING MACHINE**
[54] **MACHINE DE LABOUR**
[72] MAJOR, GARY, GB
[72] MOLSOM, MARTYN, GB
[73] J.C. BAMFORD EXCAVATORS LIMITED, GB
[86] (2731620)
[87] (2731620)
[22] 2011-02-11
[30] GB (1002328.1) 2010-02-11

[11] **2,732,590**
[13] C
[51] **Int.Cl. B67D 7/78 (2010.01) B67D 7/36 (2010.01) B67D 3/00 (2006.01) F16K 1/44 (2006.01) F17D 1/00 (2006.01)**
[25] EN
[54] **DEVICE FOR THE PIPING OF PROCESS SYSTEMS IN THE FOOD AND BEVERAGE INDUSTRY**
[54] **DISPOSITIF POUR TUYAUTERIE D'INSTALLATION DE TRAITEMENT DE L'INDUSTRIE ALIMENTAIRE ET DE L'INDUSTRIE DES BOISSONS**
[72] BURMESTER, JENS, DE
[72] SUEDEL, MATTHIAS, DE
[72] DUERIG, ANDREAS, US
[72] NANGPAL, ASHOK, US
[72] MEDLAR, DAVID, US
[73] GEA TUCHENHAGEN GMBH, DE
[85] 2011-01-31
[86] 2009-07-22 (PCT/EP2009/005320)
[87] (WO2010/012409)
[30] DE (10 2008 035 940.8) 2008-07-31
[30] DE (10 2008 051 819.0) 2008-10-15

[11] **2,734,703**
[13] C
[51] **Int.Cl. C11D 3/40 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **LIQUID DETERGENT COMPOSITIONS EXHIBITING TWO OR MULTICOLOR EFFECT**
[54] **COMPOSITIONS DETERGENTES LIQUIDES A EFFET BICOLORE OU MULTICOLORE**
[72] BOUTIQUE, JEAN-POL, BE
[72] BRAECKMAN, KARL GHISLAIN, BE
[72] DEPOOT, KAREL JOZEF MARIA, BE
[72] UYTTERSPROT, JAN-SEBASTIAAN, BE
[72] VAN PACHTENBEKE, TIM ROGER MICHEL, BE
[72] VANWYNGAERDEN, NATHALIE JEAN MARIE-LOUISE, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-02-18
[86] 2009-09-21 (PCT/US2009/057677)
[87] (WO2010/039476)
[30] EP (08165489.9) 2008-09-30

[11] **2,735,990**
[13] C
[51] **Int.Cl. C07H 21/04 (2006.01) C07H 21/00 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01) C12N 15/31 (2006.01)**
[25] EN
[54] **SEQUENCES FOR THE DETECTION AND IDENTIFICATION OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS MREJ TYPE VII STRAINS**
[54] **SEQUENCES DE DETECTION ET D'IDENTIFICATION DE STAPHYLOCCOCUS AUREUS RES STANT A LA METHICILLINE**
[72] HULETSKY, ANN, CA
[72] ROSSBACH, VALERY, CA
[73] GENFOHM SCIENCES CANADA INC., US
[86] (2735990)
[87] (2735990)
[22] 2002-06-04
[62] 2,448,975
[30] CA (2,348,042) 2001-06-04

[11] **2,736,015**
[13] C
[51] **Int.Cl. G01R 31/02 (2006.01) H02H 3/00 (2006.01) H02H 7/22 (2006.01)**
[25] EN
[54] **SECURE ARC FLASH DETECTION**
[54] **DETECTION SECURISEE DE FLASHS D'ARC**
[72] SCHWEITZER, EDMUND O., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2011-03-03
[86] 2009-09-18 (PCT/US2009/057520)
[87] (WO2010/033830)
[30] US (61/098,629) 2008-09-19

[11] **2,737,436**
[13] C
[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING PRESENCE-RELATED INFORMATION USING TEMPLATES AND PROFILES**
[54] **SYSTEME ET PROCEDE POUR FOURNIR DES INFORMATIONS LIEES A LA PRESENCE UTILISANT DES MODELES ET DES PROFILS**
[72] CHITTURI, SURESH, US
[72] MCCOLGAN, BRIAN, CA
[72] ROGERS, JEFF, CA
[72] ROSSI, RANDY MICHAEL, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-03-16
[86] 2009-02-11 (PCT/US2009/033806)
[87] (WO2010/044898)
[30] US (12/252,574) 2008-10-16

[11] **2,737,700**
[13] C
[51] **Int.Cl. E01B 19/00 (2006.01)**
[25] EN
[54] **RAILWAY TRACK AND SWITCH WEATHER PROTECTION BARRIER SYSTEM**
[54] **SYSTEME DE BARRIERE DE PROTECTION CONTRE LES INTEMPERIES POUR VOIE FERREE ET AIGUILLAGE**
[72] FERRYMAN, ROGER, US
[72] DUBAY, PAUL R., US
[73] SEALEZE, A UNIT OF JASON INCORPORATED, US
[86] (2737700)
[87] (2737700)
[22] 2011-04-19
[30] US (61/326,012) 2010-04-20

[11] **2,738,580**
[13] C
[51] **Int.Cl. B65B 11/02 (2006.01) B65B 11/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SECURING A LOAD TO A PALLET WITH A ROPED FILM WEB**
[54] **PROCEDE ET APPAREIL POUR FIXER UNE CHARGE A UNE PALETTE AU MOYEN D'UNE BANDE DE FILM ATTACHEE**
[72] LANCASTER, PATRICK R., III, US
[72] NORRIS, DONNIE, US
[72] ELDRIDGE, DAVID, US
[73] LANTECH.COM, LLC, US
[86] (2738580)
[87] (2738580)
[22] 2004-02-02
[62] 2,509,906
[30] US (60/443,845) 2003-01-31
[30] US (60/500,221) 2003-09-05

[11] **2,739,066**
[13] C
[51] **Int.Cl. H04M 3/436 (2006.01) H04W 4/16 (2009.01) H04M 3/533 (2006.01) H04M 1/57 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CALL HANDLING**
[54] **METHODE ET APPAREIL DE TRAITEMENT DES APPELS**
[72] ERB, PAUL ANDREW, CA
[73] MITEL NETWORKS CORPORATION, CA
[86] (2739066)
[87] (2739066)
[22] 2011-05-04
[30] US (12/800,410) 2010-05-14

[11] **2,739,220**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) A45F 5/00 (2006.01) G08B 7/06 (2006.01) G06F 15/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING AND AMPLIFYING NOTIFICATION SIGNALS**
[54] **PROCEDE ET DISPOSITIF DE DETECTION ET D'AMPLIFICATION DES SIGNAUX DE NOTIFICATION**
[72] PASQUERO, JEROME, CA
[72] LADOUCEUR, NORMAN MINER, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2739220)
[87] (2739220)
[22] 2011-05-05
[30] EP (10163940.9) 2010-05-26

[11] **2,739,785**
[13] C
[51] **Int.Cl. E03D 11/13 (2006.01) E03D 13/00 (2006.01) F16L 23/16 (2006.01)**
[25] EN
[54] **UNIVERSAL FLANGE APPARATUS FOR PLUMBING FIXTURES**
[54] **APPAREIL A BRIDE UNIVERSEL POUR ACCESSOIRES DE PLOMBERIE**
[72] CORONADO, EDUARDO, MX
[72] FLORES-VILLARREAL, HUMBERTO, MX
[72] SADA, JORGE, MX
[72] ORTIZ, EVODIO, MX
[73] COFLEX S.A. DE C.V., MX
[85] 2011-04-06
[86] 2009-10-06 (PCT/IB2009/007185)
[87] (WO2010/041142)
[30] US (61/103,131) 2008-10-06

[11] **2,740,199**
[13] C
[51] **Int.Cl. H01H 47/22 (2006.01) H01H 51/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A SET OF BISTABLE SOLENOIDS FOR ELECTROMAGNETIC LOCKING SYSTEMS**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN ENSEMBLE DE SOLENOIDES BISTABLES POUR SYSTEMES DE FERMETURE ELECTROMAGNETIQUES**
[72] RAMOS ELIZONDO, RAFAEL GUILLERMO, MX
[72] VIDAURRI OJEDA, ANTONIO, MX
[73] RFID MEXICO S.A. DE C.V., MX
[85] 2011-04-11
[86] 2009-10-12 (PCT/MX2009/000110)
[87] (WO2010/041922)
[30] US (61/104,370) 2008-10-10

[11] **2,740,834**
[13] C
[51] **Int.Cl. B65H 1/02 (2006.01) B65H 1/14 (2006.01) B65H 1/30 (2006.01)**
[25] EN
[54] **CONVEYING APPARATUS FOR ENVELOPES AND RELATED METHODS**
[54] **APPAREIL DE TRANSPORT POUR ENVELOPPES ET PROCEDES APPARENTES**
[72] SCHUTZ, AXEL, DE
[72] KERN, PETER, GB
[72] BURI, REINHARD, DE
[73] KERN INTERNATIONAL, INC., US
[85] 2011-04-15
[86] 2009-01-09 (PCT/US2009/030559)
[87] (WO2010/027524)
[30] US (12/231,730) 2008-09-05

[11] **2,741,772**
[13] C
[51] **Int.Cl. G01N 15/00 (2006.01) G01L 21/00 (2006.01) G01T 1/16 (2006.01) C30B 23/02 (2006.01) C30B 35/00 (2006.01) H01S 3/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR ACCURATELY MEASURING THE INCIDENT FLUX OF AMBIENT PARTICLES IN A HIGH OR ULTRA-HIGH VACUUM ENVIRONMENT**
[54] **PROCEDE ET DISPOSITIF SERVANT A MESURER AVEC EXACTITUDE LE FLUX INCIDENT DE PARTICULES AMBIANTES DANS UN ENVIRONNEMENT SOUS VIDE POUSSE OU TRES POUSSE**
[72] BOOTH, JAMES LAWRENCE, CA
[72] FAGNAN, DAVID ERIK, CA
[72] KLAPPAUF, BRUCE GEORGE, CA
[72] MADISON, KIRK WILLIAM, CA
[72] WANG, JICHENG, CN
[73] BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY, CA
[86] (2741772)
[87] (2741772)
[22] 2011-05-26
[30] US (61/348,403) 2010-05-26

---

[11] **2,742,129**
[13] C
[51] **Int.Cl. A46B 11/00 (2006.01) A46B 15/00 (2006.01)**
[25] EN
[54] **ORAL CARE INSTRUMENT INCLUDING AN ORAL CARE AGENT**
[54] **INSTRUMENT D'HYGIENE DENTAIRE INCORPORANT UN AGENT D'HYGIENE DENTAIRE**
[72] RUSSELL, BRUCE M., US
[72] CANADY, VAN L., US
[72] SORREL, STEVEN M., US
[72] RANCEL, CANDI, US
[72] CAI, HENG, US
[72] HOHLBEIN, DOUGLAS J., US
[72] JIMENEZ, EDUARDO J., US
[73] COLGATE-PALMOLIVE COMPANY, US
[86] (2742129)
[87] (2742129)
[22] 2006-08-24
[62] 2,620,057
[30] US (61/711,557) 2005-08-26

---

[11] **2,742,724**
[13] C
[51] **Int.Cl. F16J 13/14 (2006.01) B65D 39/04 (2006.01) B65D 51/16 (2006.01)**
[25] EN
[54] **VENT PLUG**
[54] **BOUCHON DE MISE A L'AIR LIBRE**
[72] ONO, MASASHI, JP
[72] UEKI, TAKUYA, JP
[73] W. L. GORE & ASSOCIATES, CO., LTD., JP
[85] 2011-05-04
[86] 2009-11-05 (PCT/JP2009/068903)
[87] (WO2010/053121)
[30] JP (2008-285874) 2008-11-06

---

[11] **2,742,986**
[13] C
[51] **Int.Cl. A61K 31/05 (2006.01) A61P 35/00 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **USE OF CATECHOLIC BUTANE DERIVATIVES IN CANCER THERAPY**
[54] **UTILISATION DE DERIVES DE BUTANE CATECHOLIQUE DANS LA THERAPIE DU CANCER**
[72] WHITE, THOMAS F., US
[72] SCHNIPPER, EDWARD F., US
[72] HOTH, DANIEL F., US
[73] TRIACT THERAPEUTICS, INC., US
[85] 2011-05-06
[86] 2009-11-06 (PCT/US2009/063646)
[87] (WO2010/054264)
[30] US (61/112,621) 2008-11-07

---

[11] **2,743,446**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01)**
[25] EN
[54] **INTAKE FOR SHROUDED ELECTRIC SUBMERSIBLE PUMP ASSEMBLY**
[54] **ADMISSION POUR ENSEMBLE POMPE SUBMERSIBLE ELECTRIQUE CARENE**
[72] ROOKS, MARK K., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2011-05-11
[86] 2009-11-10 (PCT/US2009/063823)
[87] (WO2010/056648)
[30] US (61/114,810) 2008-11-14

---

[11] **2,743,924**
[13] C
[51] **Int.Cl. C07D 295/135 (2006.01)**
[25] EN
[54] **PIPERAZINE SALT AND A PROCESS FOR THE PREPARATION THEREOF**
[54] **SEL DE PIPERAZINE ET SON PROCEDE DE PREPARATION**
[72] CZIBULA, LASZLO, HU
[72] AGAINE CSONGOR, EVA, HU
[72] NOGRADI, KATALIN, HU
[72] JUHASZ, BALINT, HU
[72] SEBOK, FERENC, HU
[72] GALAMBOS, JANOS, HU
[72] VAGO, ISTVAN, HU
[73] RICHTER GEDEON NYRT., HU
[85] 2011-05-13
[86] 2009-12-17 (PCT/HU2009/000108)
[87] (WO2010/070369)
[30] HU (P08 00763) 2008-12-17

---

[11] **2,744,170**
[13] C
[51] **Int.Cl. G01M 11/00 (2006.01) G02B 6/00 (2006.01) G02B 6/42 (2006.01)**
[25] EN
[54] **DEVICE FOR BENDING OPTICAL FIBER AND RECEIVING LIGHT**
[54] **DISPOSITIF POUR COURBER UNE FIBRE OPTIQUE ET RECEVOIR DE LA LUMIERE**
[72] NIIMI SHINICHI, JP
[72] KAWANISHI NORIYUKI, JP
[73] FUJIKURA LTD., JP
[85] 2011-05-17
[86] 2009-06-10 (PCT/JP2009/060622)
[87] (WO2010/055709)
[30] JP (2008-293641) 2008-11-17

---

[11] **2,744,338**
[13] C
[51] **Int.Cl. B60C 23/02 (2006.01) B60C 23/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING LOW TIRE PRESSURE ON A MACHINE**
[54] **SYSTEME ET PROCEDE POUR DETECTER UNE PRESSION DE PNEU FAIBLE SUR UN ENGIN**
[72] DONNELLI, AARON M., US
[73] CATERPILLAR INC., US
[85] 2011-05-19
[86] 2009-11-23 (PCT/US2009/065468)
[87] (WO2010/062845)
[30] US (12/292,790) 2008-11-26

[11] **2,744,986**
[13] C
[51] **Int.Cl. B27C 9/00 (2006.01)**
[25] EN
[54] **ROUTER TABLE WITH MECHANICAL DRIVE**
[54] **TABLE DE DEFONCEUSE AVEC ENTRAINEMENT MECANIQUE**
[72] CEPRESS, CARL ALEXANDER, US
[72] BOYD, BOBBY BRENT, US
[72] DERLER, JOHN CHARLES, US
[72] REYNOLDS, STEFANIE DANIELLE, US
[72] CARLSON, CARL CHRISTIAN, US
[73] ROBERT BOSCH GMBH, DE
[73] ROBERT BOSCH TOOL CORPORATION, US
[85] 2010-01-29
[86] 2008-07-31 (PCT/US2008/071857)
[87] (WO2009/018499)
[30] US (60/962,933) 2007-08-01

---

[11] **2,746,586**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **WEB BASED DESKTOP ENVIRONMENT**
[54] **ENVIRONNEMENT DE BUREAU BASE SUR LE WEB**
[72] TAM, TERRY, CA
[73] MITEL NETWORKS CORPORATION, CA
[86] (2746586)
[87] (2746586)
[22] 2011-07-15
[30] US (12/928388) 2010-12-10

---

[11] **2,746,675**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/27 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **PROVIDING RECOMMENDATIONS USING INFORMATION DETERMINED FOR DOMAINS OF INTEREST**
[54] **FOURNITURE DE RECOMMANDATIONS EN UTILISANT DES INFORMATIONS DETERMINEES POUR DES DOMAINES D'INTERET**
[72] DOWNS, OLIVER B., US
[72] SANDOVAL, MICHAEL, US
[72] BRANZAN, CLAUDIU ALIN, RO
[72] IOVANOV, VLAD MIRCEA, RO
[72] KHALSA, SOPURKH SINGH, US
[73] ATIGEO LLC, US
[85] 2011-06-13
[86] 2009-12-11 (PCT/US2009/067778)
[87] (WO2010/068931)
[30] US (61/122,282) 2008-12-12

---

[11] **2,746,692**
[13] C
[51] **Int.Cl. E04B 2/86 (2006.01)**
[25] FR
[54] **FOLDABLE FORM PANEL BLOCK FOR BUILDING WALLS**
[54] **BLOC A BANCHER PLIABLE POUR LA CONSTRUCTION DE MURS**
[72] CICCARELLI, GIANFRANCO, FR
[73] CICABLOC INDUSTRIE, FR
[85] 2011-06-10
[86] 2009-12-10 (PCT/FR2009/001408)
[87] (WO2010/076410)
[30] FR (08 07019) 2008-12-15

---

[11] **2,747,215**
[13] C
[51] **Int.Cl. G01G 23/01 (2006.01) D21H 19/02 (2006.01) G01G 17/02 (2006.01)**
[25] EN
[54] **IMPROVED DIFFERENTIAL COAT WEIGHT MEASUREMENT BY MEANS OF NUCLEAR OR X-RAY GAUGES**
[54] **MESURE DIFFERENTIELLE AMELIOREE DU POIDS D'UN REVETEMENT AU MOYEN D'UNE JAUGE NUCLEAIRE OU D'UNE JAUGE A RAYON X**
[72] MEIJER DREES, REENA, US
[72] HOFMAN, GERTJAN, US
[73] HONEYWELL ASCA, INC., CA
[85] 2011-06-16
[86] 2009-12-14 (PCT/CA2009/001824)
[87] (WO2010/069051)
[30] US (61/139,386) 2008-12-19
[30] US (12/621,508) 2009-11-19

---

[11] **2,748,259**
[13] C
[51] **Int.Cl. E01B 7/08 (2006.01) B61L 5/02 (2006.01)**
[25] EN
[54] **A TRACK-SWITCHING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE CHANGEMENT DE VOIE**
[72] BLUM, STEVEN C., US
[73] UNIVERSAL CITY STUDIOS LLC, US
[85] 2011-06-23
[86] 2009-12-04 (PCT/US2009/066691)
[87] (WO2010/077566)
[30] US (12/344,624) 2008-12-29

---

[11] **2,749,455**
[13] C
[51] **Int.Cl. E04D 1/18 (2006.01)**
[25] EN
[54] **ROOF ELEMENT**
[54] **ELEMENT DE TOIT**
[72] NICHOLSON, JOSEPH ROBERT, CA
[73] NICHOLSON, JOSEPH ROBERT, CA
[86] (2749455)
[87] (2749455)
[22] 2011-08-16

[11] **2,749,480**
[13] C
[51] **Int.Cl. A61K 38/16 (2006.01) A61K 9/06 (2006.01) A61K 9/22 (2006.01) A61K 31/70 (2006.01) A61K 31/715 (2006.01) A61P 17/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC MODULATION OF VAGINAL EPITHELIUM BOUNDARY LUBRICATION**
[54] **MODULATION THERAPEUTIQUE DE LA LUBRIFICATION LIMITE DE L'EPITHELIUM VAGINAL**
[72] TRUITT, EDWARD R., III, US
[72] SULLIVAN, BENJAMIN, US
[72] SULLIVAN, DAVID A., US
[73] SCHEPENS EYE RESEARCH INSTITUTE, US
[73] LUBRIS, LLC, US
[85] 2011-07-12
[86] 2010-01-13 (PCT/US2010/020929)
[87] (WO2010/083239)
[30] US (61/144,344) 2009-01-13
[30] US (61/260,402) 2009-11-12

[11] **2,750,739**
[13] C
[51] **Int.Cl. B01F 3/12 (2006.01) B01F 5/10 (2006.01) B01F 5/16 (2006.01) B01F 7/16 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **CENTRIFUGAL MIXING SYSTEM**
[54] **SYSTEME DE MELANGE CENTRIFUGE**
[72] STEGEMOELLER, CALVIN L., US
[72] PHILLIPPI, MAX L., US
[72] STEPHENSON, STANLEY V., US
[72] HORINEK, HERBERT, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2011-07-26
[86] 2010-01-26 (PCT/GB2010/000114)
[87] (WO2010/086590)
[30] US (12/360,871) 2009-01-28

[11] **2,750,890**
[13] C
[51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/02 (2006.01) C23C 2/06 (2006.01)**
[25] EN
[54] **HIGH STRENGTH GALVANIZED STEEL SHEET AND METHOD FOR MANUFACTURING THE SAME**
[54] **TOLE D'ACIER DE HAUTE RESISTANCE GALVANISEE A CHAUD PAR TREMPAGE ET SON PROCEDE DE FABRICATION**
[72] ONO, YOSHIHIKO, JP
[72] TAKAHASHI, KENJI, JP
[72] OKUDA, KANEHARU, JP
[72] TAIRA, SHOICHIRO, JP
[73] JFE STEEL CORPORATION, JP
[85] 2011-07-26
[86] 2010-02-02 (PCT/JP2010/051737)
[87] (WO2010/087529)
[30] JP (2009-021334) 2009-02-02
[30] JP (2010-013093) 2010-01-25

[11] **2,751,305**
[13] C
[51] **Int.Cl. G01D 5/347 (2006.01)**
[25] EN
[54] **OPTOELECTRONIC POSITION MEASURING DEVICE AND OPTOELECTRONIC POSITION MEASURING METHOD**
[54] **DISPOSITIF ET PROCEDE OPTOELECTRONIQUES DE MESURE DE POSITION**
[72] LIPPUNER, HEINZ, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 2011-08-02
[86] 2010-02-01 (PCT/EP2010/051190)
[87] (WO2010/089280)
[30] EP (09151945.4) 2009-02-03

[11] **2,751,569**
[13] C
[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **IMPLANTABLE ELECTRODE WITH VARIABLE MECHANICAL MODULATION WIRING**
[54] **ELECTRODE IMPLANTABLE AVEC CABLAGE A MODULATION MECANIQUE VARIABLE**
[72] JOLLY, CLAUDE, AT
[72] NIELSEN, STEFAN, AT
[72] BEAL, FABRICE, AT
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
[85] 2011-08-04
[86] 2010-02-05 (PCT/US2010/023298)
[87] (WO2010/091237)
[30] US (61/150,496) 2009-02-06

[11] **2,751,948**
[13] C
[51] **Int.Cl. B29C 70/30 (2006.01)**
[25] EN
[54] **METHOD OF LAYING UP PREPREG PLIES ON CONTOURED TOOLS USING A DEFORMABLE CARRIER FILM**
[54] **METHODE D'ASSEMBLAGE DE COUCHES PREIMPREGNEES SUR DES OUTILS MOULES A L'AIDE D'UN SUPPORT PELLICULAIRE DEFORMABLE**
[72] LAWKINS, ROBERT D., US
[72] WILLDEN, KURTIS S., US
[72] MODIN, ANDREW E., US
[72] DEPASE, EDOARDO, US
[72] GLAIN, MICHAEL, US
[72] MUSSI, BENJAMIN ADAM, US
[72] KISMARTON, MAX U., US
[73] THE BOEING COMPANY, US
[86] (2751948)
[87] (2751948)
[22] 2011-09-12
[30] US (12/945,024) 2010-11-12

[11] 2,752,275
[13] C
[51] **Int.Cl. F16L 37/107 (2006.01) A61M 39/10 (2006.01) F16L 37/08 (2006.01) F16L 37/098 (2006.01) F16L 37/133 (2006.01) F16L 37/138 (2006.01)**
[25] EN
[54] **CONNECTOR ASSEMBLIES, FLUID SYSTEMS INCLUDING CONNECTOR ASSEMBLIES, AND PROCEDURES FOR MAKING FLUID CONNECTIONS**
[54] **ENSEMBLE DE RACCORDEMENT, SYSTEMES FLUIDIQUES COMPRENANT DES ENSEMBLE DE RACCORDEMENT ET PROCEDURES POUR LA FABRICATION DE RACCORDEMENTS FLUIDIQUES**
[72] STELL, ANDRIAN, GB
[73] PALL CORPORATION, US
[86] (2752275)
[87] (2752275)
[22] 2011-09-12
[30] US (12/880,405) 2010-09-13

[11] 2,753,506
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 8/22 (2009.01)**
[25] EN
[54] **SUBSCRIPTION MANAGEMENT FOR A CONTENT-BASED PRESENCE SERVICE**
[54] **GESTION DES ABONNEMENTS POUR UN SERVICE DE PRESENCE BASE SUR LE CONTENU**
[72] BROWN, ROBERT WILLIAM, CA
[72] BUFFAM, BRUCE ERIC, CA
[72] O'ROURKE, CONNOR PATRICK, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-08-24
[86] 2010-02-10 (PCT/CA2010/000178)
[87] (WO2010/096898)
[30] US (61/155,017) 2009-02-24

[11] 2,754,728
[13] C
[51] **Int.Cl. A61C 13/00 (2006.01) A61C 13/083 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING DENTAL PROSTHESES**
[54] **PROCEDE DE FABRICATION DE PROTHESES DENTAIRES**
[72] BRODBECK, URS, CH
[72] GUBLER, DANIEL, CH
[72] WOHLWEND, ARNOLD, LI
[73] IVOCLAR VIVADENT AG, LI
[86] (2754728)
[87] (2754728)
[22] 2004-04-03
[62] 2,521,241
[30] CH (619/03) 2003-04-04

[11] 2,754,849
[13] C
[51] **Int.Cl. E05B 41/00 (2006.01) B60Q 1/50 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INDICATING A DOOR LOCK STATUS IN A PUBLIC TRANSPORT VEHICLE**
[54] **PROCEDE ET SYSTEME POUR SIGNALER LE VERROUILLAGE D'UNE PORTE DANS UN VEHICULE DE TRANSPORT PUBLIC**
[72] GAGNON, MARIO, CA
[72] BROUSSEAU, IVAN, CA
[72] ROUAYROUX, THOMAS, CA
[73] NOVA BUS, UNE DIVISION DE GROUPE VOLVO CANADA INC., CA
[86] (2754849)
[87] (2754849)
[22] 2011-10-11
[30] US (61/434135) 2011-01-19

[11] 2,756,378
[13] C
[51] **Int.Cl. B61D 17/10 (2006.01) B61D 3/10 (2006.01)**
[25] EN
[54] **CONNECTION ELEMENT FOR FLOOR ELEMENTS OF VEHICLES**
[54] **ELEMENT DE CONNEXION POUR ELEMENTS DE PLANCHER DE VEHICULES**
[72] PALDAN, FRANTISEK, SK
[72] GEYER, VLADIMIR, SK
[72] GSCHWEITL, MICHAEL, AT
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[86] (2756378)
[87] (2756378)
[22] 2011-10-27
[30] DE (10 2010 050 005.4) 2010-11-02
[30] DE (10 2011 009 767.8) 2011-01-28

[11] 2,757,553
[13] C
[51] **Int.Cl. B64C 3/54 (2006.01) B64D 33/04 (2006.01)**
[25] EN
[54] **AIRCRAFT WING EXTENSION AND NOZZLE SYSTEM**
[54] **RALLONGE D'AILE D'AERONEF ET SYSTEME DE TUYERES**
[72] ROBERTSON, DANIEL B., US
[72] GRONINGA, KIRK L., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2757553)
[87] (2757553)
[22] 2011-11-08
[30] WO (PCT/US2010/056571) 2010-11-12
[30] US (13/224,902) 2011-09-02

[11] **2,758,143**
[13] C
[51] **Int.Cl. G06T 1/00 (2006.01) H04W 88/02 (2009.01) G06F 5/00 (2006.01)**
[25] EN
[54] **CONVERSION OF SWF SHAPE DEFINITIONS FOR VECTOR GRAPHICS RENDERING**
[54] **CONVERSION DE DEFINITIONS DE FORMES SWF DESTINEE A UN RENDU GRAPHIQUE DE VECTEURS**
[72] FELDSTEIN, JONATHAN MARK, CA
[72] SAUNDERS, JORDAN MACINTOSH, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-10-07
[86] 2009-09-23 (PCT/CA2009/001343)
[87] (WO2010/124357)
[30] US (61/173,080) 2009-04-27

[11] **2,758,812**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/7008 (2006.01)**
[25] EN
[54] **METHOD TO STABILIZE A DIETARY SUPPLEMENT COMPRISING GLUCOSAMINE**
[54] **METHODE DE STABILISATION D'UN COMPLEMENT ALIMENTAIRE CONTENANT DE LA GLUCOSAMINE**
[72] POXON, SCOTT WILLIAM, US
[72] WALTERS, DENISE LOWE, US
[73] WYETH LLC, US
[85] 2011-10-14
[86] 2010-05-12 (PCT/US2010/034525)
[87] (WO2010/141191)
[30] US (61/177,888) 2009-05-13

[11] **2,759,675**
[13] C
[51] **Int.Cl. H04W 28/12 (2009.01) H04L 12/953 (2013.01) H04L 1/16 (2006.01) H04L 1/18 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO USE WINDOW ALIGNMENT INFORMATION TO PROCESS ACKNOWLEDGMENT INFORMATION ASSOCIATED WITH TRANSMITTED DATA BLOCKS**
[54] **PROCEDES ET APPAREIL POUR UTILISER DES INFORMATIONS D'ALIGNEMENT DE FENETRES POUR TRAITER DES INFORMATIONS D'ACQUITTEMENT ASSOCIEES A DES BLOCS DE DONNEES TRANSMIS**
[72] HOLE, DAVID, PHILIP, GB
[72] CONWAY, DENNIS, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-10-21
[86] 2010-04-21 (PCT/CA2010/000560)
[87] (WO2010/121357)
[30] US (61/171,335) 2009-04-21

[11] **2,760,568**
[13] C
[51] **Int.Cl. A47J 36/02 (2006.01) A47J 27/00 (2006.01)**
[25] EN
[54] **INDUCTION COOKWARE FOR KEEPING FOOD WARM**
[54] **USTENSILE A INDUCTION POUR LE MAINTIEN AU CHAUD D'ALIMENTS**
[72] HAFNER, TIMO, DE
[73] GASTROS AG, CH
[85] 2011-10-31
[86] 2010-04-29 (PCT/DE2010/000485)
[87] (WO2010/127662)
[30] DE (10 2009 025 750.0) 2009-05-06

[11] **2,761,080**
[13] C
[51] **Int.Cl. B01D 69/04 (2006.01) B01D 61/36 (2006.01) B01D 69/10 (2006.01) B01D 71/02 (2006.01)**
[25] EN
[54] **CERAMIC FILTER AND CERAMIC VAPOR-PERMEABLE FILTER**
[54] **MEMBRANE DE PERVAPORATION CERAMIQUE ET MEMBRANE CERAMIQUE PERMEABLE A LA VAPEUR**
[72] TERANISHI, MAKOTO, JP
[72] SUZUKI, HIDEYUKI, JP
[72] SAKASHITA, SATOSHI, JP
[72] ISOMURA, MANABU, JP
[73] NGK INSULATORS, LTD., JP
[85] 2011-11-04
[86] 2010-05-18 (PCT/JP2010/058339)
[87] (WO2010/134514)
[30] JP (2009-120050) 2009-05-18
[30] JP (2010-081486) 2010-03-31

[11] **2,761,950**
[13] C
[51] **Int.Cl. H04W 12/08 (2009.01) H04W 12/02 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **SECURE METER ACCESS FROM A MOBILE READER**
[54] **ACCES COMPTEUR SECURISE A PARTIR D'UN LECTEUR MOBILE**
[72] STUBER, MICHAEL T. GARRISON, US
[73] ITRON, INC., US
[85] 2011-11-14
[86] 2010-06-21 (PCT/US2010/039288)
[87] (WO2011/002622)
[30] US (12/497,438) 2009-07-02

[11] **2,762,219**
[13] C
[51] **Int.Cl. B64C 27/54 (2006.01)**
[25] EN
[54] **ROTOR HUB AND CONTROLS FOR MULTI-BLADED ROTOR SYSTEM**
[54] **MOYEU DE ROTOR ET COMMANDES POUR UN SYSTEME DE ROTOR A PLUSIEURS PALES**
[72] BRUNKEN, JOHN E., JR., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2011-11-16
[86] 2009-05-21 (PCT/US2009/044886)
[87] (WO2010/134920)

Canadian Patents Issued
March 31, 2015

[11] **2,762,552**
[13] C
[51] **Int.Cl. A61B 17/29 (2006.01) A61B 17/94 (2006.01) A61B 18/14 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICES FOR PERFORMING MINIMALLY INVASIVE SURGERY**
[54] **METHODE ET DISPOSITIFS UTILISES POUR UNE CHIRURGIE TRES PEU INVASIVE**
[72] BALDWIN, DALTON D., US
[72] RICHARDS, GIDEON, US
[73] TELEFLEX MEDICAL INCORPORATED, US
[85] 2011-11-18
[86] 2010-05-18 (PCT/US2010/035312)
[87] (WO2010/144219)
[30] US (61/179,301) 2009-05-18
[30] US (61/230,944) 2009-08-03
[30] US (61/240,406) 2009-09-08

[11] **2,763,532**
[13] C
[51] **Int.Cl. H05B 3/06 (2006.01) H05B 3/54 (2006.01)**
[25] EN
[54] **TWO LEVEL ELECTRIC RESISTANCE HEATER AND METHOD OF USE**
[54] **CHAUFFERETTE A RESISTANCE ELECTRIQUE A DEUX NIVEAU ET METHODE D'UTILISATION CONNEXE**
[72] SHERRILL, JAMES LEE, US
[73] TUTCO, INC., US
[86] (2763532)
[87] (2763532)
[22] 2012-01-06
[30] US (61/433,637) 2011-01-18

[11] **2,764,072**
[13] C
[51] **Int.Cl. E05B 65/08 (2006.01) E05C 9/10 (2006.01)**
[25] EN
[54] **MULTI-POINT LOCK ASSEMBLY**
[54] **DISPOSITIF DE VERROUILLAGE MULTIPOINT**
[72] FURGIUELE, ROBERT, CA
[73] ROTO FASCO CANADA INC., CA
[86] (2764072)
[87] (2764072)
[22] 2012-01-12
[30] US (13/295,265) 2011-11-14

[11] **2,764,226**
[13] C
[51] **Int.Cl. C22C 14/00 (2006.01) C22F 1/18 (2006.01)**
[25] FR
[54] **TITANIUM ALLOY COMPOSITION FOR THE PRODUCTION OF HIGH-PERFORMANCE PARTS, IN PARTICULAR FOR THE AERONAUTICAL INDUSTRY**
[54] **COMPOSITION D'ALLIAGE DE TITANE POUR LA FABRICATION DE PIECES A HAUTES PERFORMANCES, NOTAMMENT POUR L'INDUSTRIE AERONAUTIQUE**
[72] SONIAK, FRANCIS, FR
[72] DE MONICAULT, JEAN-MICHEL, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[85] 2011-11-30
[86] 2010-06-08 (PCT/EP2010/058038)
[87] (WO2010/142701)
[30] FR (09 02754) 2009-06-08

[11] **2,765,660**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 8/12 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **TORQUE LIMITER FOR AN OCT CATHETER**
[54] **LIMITEUR DE TORSION POUR CATHETER OCT**
[72] PETROFF, CHRISTOPHER, US
[73] LIGHTLAB IMAGING, INC., US
[85] 2011-12-13
[86] 2010-12-21 (PCT/US2010/061613)
[87] (WO2011/079136)
[30] US (12/645,032) 2009-12-22

[11] **2,765,953**
[13] C
[51] **Int.Cl. C11D 17/00 (2006.01) C11D 1/83 (2006.01) C11D 1/94 (2006.01) C11D 3/33 (2006.01) C11D 3/36 (2006.01)**
[25] EN
[54] **LIQUID HAND DISHWASHING DETERGENT COMPOSITION**
[54] **COMPOSITION LIQUIDE DE DETERGENT POUR LAVER LA VAISSELLE A LA MAIN**
[72] EVERS, MARC FRANCOIS THEOPHILE, BE
[72] MADDOX, TANIA PATRICIA, BE
[72] BETTIOL, JEAN-LUC PHILIPPE, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-12-19
[86] 2010-06-15 (PCT/US2010/038598)
[87] (WO2010/147933)
[30] EP (09163237.2) 2009-06-19

[11] **2,766,165**
[13] C
[51] **Int.Cl. E21B 43/11 (2006.01) E21B 29/06 (2006.01)**
[25] EN
[54] **WELLBORE LASER OPERATIONS**
[54] **OPERATIONS AU LASER EN PUITS DE FORAGE**
[72] SCHULTZ, ROGER L., US
[72] EAST, LOYD E., US
[72] WALTERS, HAROLD GRAYSON, US
[72] MCDANIEL, BILLY WILSON, US
[72] SOLIMAN, MOHAMED Y., US
[72] SKINNER, NEAL GREGORY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2011-12-20
[86] 2010-06-29 (PCT/US2010/040398)
[87] (WO2011/008544)
[30] US (61/221,418) 2009-06-29

[11] 2,768,364
[13] C
[51] **Int.Cl. B65G 69/28 (2006.01) B65G 69/32 (2006.01) E06B 5/00 (2006.01) E06B 7/16 (2006.01)**
[25] EN
[54] **INSULATED TRACKS FOR LOADING DOCK DOORS AND ASSOCIATED METHODS OF MANUFACTURE AND USE**
[54] **RAILS ISOLES POUR PORTES DE QUAI DE CHARGEMENT ET METHODES CONNEXES DE FABRICATION ET D'UTILISATION**
[72] FLETCHER, JOHN R., US
[72] VOHLA, MILENA D., US
[72] MASCARI, CARLO G., US
[73] 4FRONT ENGINEERED SOLUTIONS, INC., US
[86] (2768364)
[87] (2768364)
[22] 2012-02-17
[30] US (61/444,470) 2011-02-18

---

[11] 2,768,950
[13] C
[51] **Int.Cl. B25H 7/00 (2006.01) A47B 97/00 (2006.01) B43L 13/10 (2006.01)**
[25] EN
[54] **ADJUSTABLE TEMPLATE FOR LOCATING MOUNTING HOLES IN CABINET DOORS OR THE LIKES**
[54] **GABARIT AJUSTABLE POUR MARQUER L'EMPLACEMENT DES TROUS DE FIXATION DANS DES PORTES D'ARMOIRE OU ELEMENTS SIMILAIRES**
[72] LEBLANC, CARL, CA
[72] CLOUTIER, LUC, CA
[73] LEBLANC, CARL, CA
[73] CLOUTIER, LUC, CA
[86] (2768950)
[87] (2768950)
[22] 2012-02-22

---

[11] 2,769,514
[13] C
[51] **Int.Cl. C11D 11/04 (2006.01) C09B 29/08 (2006.01) C11D 3/40 (2006.01)**
[25] EN
[54] **PROCESS FOR COLOUR NEUTRALIZING COMPOSITIONS**
[54] **PROCEDE DE NEUTRALISATION DE COULEUR DE COMPOSITIONS**
[72] KHALAF, SUZANNE, BE
[72] PRYADILOVA, OLGA VLADIMIROVNA, BE
[72] LABEQUE, REGINE, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-01-27
[86] 2010-07-29 (PCT/US2010/043710)
[87] (WO2011/025623)
[30] EP (09168869.7) 2009-08-27

---

[11] 2,770,343
[13] C
[51] **Int.Cl. B01J 20/22 (2006.01) B01J 20/30 (2006.01) C07C 231/02 (2006.01) C07D 209/38 (2006.01) C08F 2/44 (2006.01) C07C 235/60 (2006.01)**
[25] EN
[54] **SYNTHETIC MYCOTOXIN ADSORBENTS AND METHODS OF MAKING AND UTILIZING THE SAME**
[54] **ADSORBANTS SYNTHETIQUES DES MYCOTOXINES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] YIANNIKOURIS, ALEXANDROS, US
[72] KWIATKOWSKI, STEFAN, US
[72] KUDUPOJE, MANOJ BOJAPPA, US
[72] MATNEY, CLAYTON, US
[73] ALLTECH, INC., US
[85] 2012-02-06
[86] 2010-08-27 (PCT/US2010/047032)
[87] (WO2011/031562)
[30] US (61/237,549) 2009-08-27

---

[11] 2,770,462
[13] C
[51] **Int.Cl. H04B 1/18 (2006.01) H04L 27/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR RECEIVING ANALOG BASEBAND SIGNAL**
[54] **APPAREIL DE RECEPTION DE SIGNAL DE BANDE DE BASE ANALOGIQUE**
[72] SONG, SEONG-JUN, KR
[72] HWANG, SANG-YUN, KR
[72] KIM, CHUL-JIN, KR
[72] LEE, JONG-RIM, KR
[72] CHOI, HYUN-KUK, KR
[72] LEE, SEOK-YONG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-02-08
[86] 2010-05-07 (PCT/KR2010/002936)
[87] (WO2011/138992)

---

[11] 2,770,820
[13] C
[51] **Int.Cl. A47B 87/02 (2006.01) A47B 83/00 (2006.01) A47C 3/04 (2006.01) A47C 17/04 (2006.01)**
[25] EN
[54] **FURNITURE ASSEMBLY**
[54] **ENSEMBLE DE MOBILIER**
[72] CARMICLE, CHRISTOPHER A., US
[73] CASUAL LIVING WORLDWIDE, INC. D/B/A BJI, INC., US
[86] (2770820)
[87] (2770820)
[22] 2012-03-08
[30] US (61/450,710) 2011-03-09

[11] **2,771,280**
[13] C
[51] **Int.Cl. F24F 11/00 (2006.01) G05B 19/05 (2006.01)**
[25] EN
[54] **ENERGY REDUCING RETROFIT METHOD AND APPARATUS FOR A CONSTANT VOLUME HVAC SYSTEM**
[54] **PROCEDE ET APPAREIL DE RATTRAPAGE REDUISANT LA CONSOMMATION D'ENERGIE POUR UN SYSTEME DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION (CVCA) A VOLUME CONSTANT**
[72] MILLER, DANNY, US
[72] SIPE, JUSTIN, US
[73] TRANSFORMATIVE WAVE TECHNOLOGIES LLC, US
[85] 2012-02-15
[86] 2010-08-17 (PCT/US2010/045734)
[87] (WO2011/022379)
[30] US (12/544,960) 2009-08-20

---

[11] **2,771,422**
[13] C
[51] **Int.Cl. G01D 5/245 (2006.01) G01D 5/244 (2006.01)**
[25] EN
[54] **ABSOLUTE POSITION SENSING**
[54] **DETECTION DE POSITION ABSOLUE**
[72] O'DAY, RICHARD, US
[72] SANGERMANO, ANTONIO, II, US
[73] BOSE CORPORATION, US
[85] 2012-02-15
[86] 2010-07-30 (PCT/US2010/043874)
[87] (WO2011/022190)
[30] US (61/234,508) 2009-08-17
[30] US (12/731,690) 2010-03-25

---

[11] **2,771,941**
[13] C
[51] **Int.Cl. A61K 31/538 (2006.01) A61K 31/185 (2006.01) A61K 31/4709 (2006.01) A61P 35/00 (2006.01) C40B 30/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR BONE FORMATION AND REMODELING**
[54] **COMPOSITIONS ET PROCEDES DE FORMATION ET DE REMODELAGE OSSEUX**
[72] ZHANG, YAZHOU, US
[72] LIU, PENG, US
[72] LI, XIAOFENG, US
[72] ZHANG, JIE, US
[72] ENGELHARDT, DEAN, US
[72] SHAN, JUFANG, US
[72] WU, DIANQING, US
[73] ENZO THERAPEUTICS, INC., US
[86] (2771941)
[87] (2771941)
[22] 2005-05-18
[62] 2,567,023
[30] US (10/849,067) 2004-05-19

---

[11] **2,772,005**
[13] C
[51] **Int.Cl. C11D 1/65 (2006.01) C11D 1/83 (2006.01) C11D 1/94 (2006.01) C11D 3/00 (2006.01)**
[25] EN
[54] **PEARLESCENT CONCENTRATE AND PROCESS FOR PRODUCTION**
[54] **CONCENTRE NACRE ET PROCEDE DE PRODUCTION**
[72] DAHMS, GERD H., DE
[72] JUNG, ANDREAS H., DE
[73] OTC GMBH, DE
[85] 2012-02-23
[86] 2010-08-27 (PCT/EP2010/062576)
[87] (WO2011/023803)
[30] DE (10 2009 040 455.4) 2009-08-27

---

[11] **2,773,059**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/10 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **BEAD EMULSION NUCLEIC ACID AMPLIFICATION**
[54] **AMPLIFICATION D'ACIDES NUCLEIQUES PAR EMULSION DE BILLES**
[72] BERKA, JAN, US
[72] CHEN, YI-JU, US
[72] LEAMON, JOHN H., US
[72] LEFKOWITZ, STEVEN, US
[72] LOHMAN, KENTON, US
[72] MAKHIJANI, VINOD, US
[72] SARKIS, GARY J., US
[72] ROTHBERG, JONATHAN, US
[72] WEINER, MICHAEL, US
[72] SRINIVASAN, MAITHREYAN, US
[73] 454 LIFE SCIENCES CORPORATION, US
[86] (2773059)
[87] (2773059)
[22] 2004-01-28
[62] 2,513,535
[30] US (60/443,471) 2003-01-29
[30] US (60/465,071) 2003-04-23
[30] US (60/476,602) 2003-06-06
[30] US (60/476,504) 2003-06-06
[30] US (60/476,313) 2003-06-06
[30] US (60/476,592) 2003-06-06
[30] US (60/497,985) 2003-08-25

---

[11] **2,773,114**
[13] C
[51] **Int.Cl. H01M 8/04 (2006.01) B01D 53/22 (2006.01) H01M 8/06 (2006.01)**
[25] EN
[54] **METHOD FOR GENERATING A GAS WHICH MAY BE USED FOR STARTUP AND SHUTDOWN OF A FUEL CELL**
[54] **PROCEDE DE GENERATION D'UN GAZ QUI PEUT ETRE UTILISE POUR LE DEMARRAGE ET L'ARRET D'UNE CELLULE A COMBUSTIBLE**
[72] SCOTTO, MARK VINCENT, US
[72] BIRMINGHAM, DANIEL P., US
[72] DEBELLIS, CRISPIN L., US
[72] PERNA, MARK ANTHONY, US
[72] RUSH, GREGORY C., US
[73] LG FUEL CELL SYSTEMS INC., US
[85] 2012-03-02
[86] 2010-09-03 (PCT/US2010/047831)
[87] (WO2011/029014)
[30] US (12/554,039) 2009-09-04

[11] **2,773,660**
[13] C
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **METHOD OF CHANNEL SCANNING IN WIRELESS LOCAL AREA NETWORK SYSTEM**
[54] **PROCEDE DE BALAYAGE DE CANAUX DANS UN SYSTEME DE RESEAU LOCAL SANS FIL**
[72] SEOK, YONG HO, KR
[72] KIM, EUN SUN, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-03-08
[86] 2009-10-21 (PCT/KR2009/006103)
[87] (WO2011/030956)
[30] US (61/240,664) 2009-09-09

---

[11] **2,773,820**
[13] C
[51] **Int.Cl. G02B 27/18 (2006.01) G02B 27/22 (2006.01) G07F 17/32 (2006.01) H04N 5/74 (2006.01)**
[25] EN
[54] **MULTI-LAYER PROJECTION DISPLAYS**
[54] **AFFICHAGE PAR PROJECTION MULTICOUCHE**
[72] GRISWOLD, CHAUNCEY W., US
[72] MADDOX, ROBERT, US
[73] IGT, US
[86] (2773820)
[87] (2773820)
[22] 2012-04-12
[30] US (13/089,953) 2011-04-19

---

[11] **2,774,179**
[13] C
[51] **Int.Cl. G07D 9/00 (2006.01) G07D 7/00 (2006.01)**
[25] EN
[54] **ROTARY ANTI-PULLBACK UNIT OF FLETCHED FINS**
[54] **UNITE ANTI-RECUL ROTATIVE FORMEE D'AILETTES DE TYPE EMPENNAGE**
[72] SEKI, TORU, JP
[72] IZAWA, SHINYA, JP
[73] JAPAN CASH MACHINE CO., LTD., JP
[85] 2012-03-14
[86] 2009-09-16 (PCT/JP2009/004641)
[87] (WO2011/033560)

---

[11] **2,774,376**
[13] C
[51] **Int.Cl. F16B 2/08 (2006.01) F16L 3/08 (2006.01) F16M 7/00 (2006.01) H01R 4/46 (2006.01) H01R 4/66 (2006.01) H02G 1/00 (2006.01) B29C 33/30 (2006.01)**
[25] EN
[54] **CLAMP ASSEMBLY AND CONDUCTIVE CUSHION WITH MOLDED- IN GROUNDING FOIL**
[54] **BRIDE ET COUSSINET CONDUCTEUR AVEC FEUILLE DE MISE A LA TERRE MOULEE**
[72] SHAPIRO, JAY S., US
[73] KIRKHILL-TA CO., US
[86] (2774376)
[87] (2774376)
[22] 2012-04-13

---

[11] **2,774,427**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **ANTIBODIES SPECIFICALLY BINDING TO THE EPIDERMAL GROWTH FACTOR RECEPTOR**
[54] **ANTICORPS SE LIANT SPECIFIQUEMENT AU RECEPTEUR DU FACTEUR DE CROISSANCE EPIDERMIQUE**
[72] KIM, SE-HO, KR
[72] CHANG, KI HWAN, KR
[72] HONG, KWANG-WON, KR
[72] SHIN, YONG-WON, KR
[72] KIM, MIN-SOO, KR
[72] LEE, HAE-WON, KR
[72] SHIN, YONG NAM, KR
[72] RYOO, KYUNG HWAN, KR
[72] SEO, DONG HYUCK, KR
[73] GREEN CROSS CORPORATION, KR
[85] 2012-03-16
[86] 2009-11-02 (PCT/KR2009/006380)
[87] (WO2011/040668)
[30] KR (10-2009-0092401) 2009-09-29

---

[11] **2,774,655**
[13] C
[51] **Int.Cl. F16L 55/163 (2006.01) F16L 58/16 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR REPAIRING A CONDUIT**
[54] **PROCEDES ET APPAREILS POUR LA REPARATION DE CONDUITS**
[72] CHAREST, JOHN A., US
[73] ALTRAN SOLUTIONS CORP., US
[86] (2774655)
[87] (2774655)
[22] 2012-04-13
[30] US (13/428,761) 2012-03-23

---

[11] **2,775,689**
[13] C
[51] **Int.Cl. B32B 15/00 (2006.01) A61L 27/04 (2006.01) A61L 27/06 (2006.01) A61L 27/40 (2006.01) A61L 27/56 (2006.01) B23K 1/00 (2006.01) B32B 37/06 (2006.01) B32B 37/12 (2006.01)**
[25] EN
[54] **A METHOD FOR ATTACHING A POROUS METAL LAYER TO A METAL SUBSTRATE**
[54] **UNE METHODE POUR FIXER UNE COUCHE METALLIQUE POREUSE SUR UN SUBSTRAT METALLIQUE**
[72] MEDLIN, DANA, US
[72] CHARLEBOIS, STEVEN JAMES, US
[72] CLARKE, WILLIAM B., US
[72] FLETCHER, DIRK L., US
[72] SCRAFTON, JOEL G., US
[72] SHETTY, H. RAVINDRANATH, US
[72] SWARTS, DALE, US
[73] ZIMMER TECHNOLOGY, INC., US
[86] (2775689)
[87] (2775689)
[22] 2003-06-11
[62] 2,431,736
[30] US (60/389,615) 2002-06-18

[11] 2,775,805
[13] C
[51] **Int.Cl. B65D 75/30 (2006.01) B65D 30/08 (2006.01) B65D 33/08 (2006.01) B65D 65/40 (2006.01)**
[25] EN
[54] **HIGH STRENGTH PACKAGES AND PACKAGING MATERIALS**
[54] **EMBALLAGES ET MATERIAUX D'EMBALLAGE A HAUTE RESISTANCE**
[72] FILES, JOHN CAMERON, US
[72] BECKSTROM, SCOTT, US
[72] MOSER, DAVID, US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2012-03-28
[86] 2010-05-10 (PCT/US2010/034179)
[87] (WO2011/040992)
[30] US (61/247,983) 2009-10-02
[30] US (61/278,060) 2009-10-02
[30] US (12/616,371) 2009-11-11

[11] 2,775,895
[13] C
[51] **Int.Cl. G01L 9/00 (2006.01)**
[25] EN
[54] **PRESSURE TRANSMITTER WITH PRESSURE SENSOR MOUNT**
[54] **TRANSMETTEUR DE PRESSION A MONTURE DE CAPTEUR DE PRESSION**
[72] ROMO, MARK G., US
[73] ROSEMOUNT INC., US
[85] 2012-03-28
[86] 2010-09-30 (PCT/US2010/050815)
[87] (WO2011/041481)

[11] 2,775,958
[13] C
[51] **Int.Cl. H04W 16/26 (2009.01) H04W 92/20 (2009.01)**
[25] EN
[54] **RADIO COMMUNICATION SYSTEM**
[54] **DISPOSITIF DE RADIOCOMMUNICATIONS**
[72] TAJIMA, YOSHIHARU, JP
[72] OBUCHI, KAZUHISA, JP
[72] TANAKA, YOSHINORI, JP
[72] KAWASAKI, YOSHIHIRO, JP
[72] OHTA, YOSHIAKI, JP
[72] SHIMIZU, MASATSUGU, JP
[72] SUGIYAMA, KATSUMASA, JP
[73] FUJITSU LIMITED, JP
[86] (2775958)
[87] (2775958)
[22] 2009-06-16
[62] 2,765,347

[11] 2,776,391
[13] C
[51] **Int.Cl. A61K 39/12 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01) C07K 14/08 (2006.01) C12N 15/861 (2006.01)**
[25] EN
[54] **DEVELOPMENT OF A PREVENTIVE VACCINE FOR FILOVIRUS INFECTION IN PRIMATES**
[54] **MISE AU POINT D'UN VACCIN PREVENTIF CONTRE L'INFECTION PAR FILOVIRUS CHEZ LES PRIMATES**
[72] NABEL, GARY J., US
[72] YANG, ZHI-YONG, US
[72] SULLIVAN, NANCY, US
[72] SANCHEZ, ANTHONY, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[86] (2776391)
[87] (2776391)
[22] 2002-09-24
[62] 2,462,455
[30] US (60/326,476) 2001-10-01

[11] 2,776,663
[13] C
[51] **Int.Cl. A61L 15/24 (2006.01) A61F 13/02 (2006.01) A61L 15/46 (2006.01)**
[25] EN
[54] **WOUND DRESSING STABLE TO RADIATION STERILIZATION**
[54] **PANSEMENT STABLE A LA STERILISATION PAR RAYONNEMENTS**
[72] GORKA, MARIUS-THOMAS, DE
[73] LOHMANN & RAUSCHER GMBH & CO. KG, DE
[86] (2776663)
[87] (2776663)
[22] 2012-05-10
[30] EP (11 004 167.0) 2011-05-19

[11] 2,776,923
[13] C
[51] **Int.Cl. E21B 17/02 (2006.01) E21B 25/04 (2006.01)**
[25] EN
[54] **DRIVEN LATCH MECHANISM**
[54] **MECANISME DE VERROUILLAGE ENTRAINE**
[72] DRENTH, CHRISTOPHER L., US
[72] IONDOV, GEORGE, CA
[72] IBRAHIM, GEORGE, CA
[73] LONGYEAR TM, INC., US
[85] 2012-04-04
[86] 2010-10-07 (PCT/US2010/051747)
[87] (WO2011/044314)
[30] US (61/249,544) 2009-10-07
[30] US (61/287,106) 2009-12-16
[30] US (12/898,878) 2010-10-06

[11] 2,777,280
[13] C
[51] **Int.Cl. G11B 5/02 (2006.01) G11B 19/28 (2006.01) G11B 27/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REDUCING A USER'S ABILITY TO PERCEIVE HARD DRIVE NOISE**
[54] **SYSTEMES ET PROCEDES DE REDUCTION DU BRUIT CAUSE PAR UN DISQUE DUR**
[72] THORNBERRY, KEVIN, GB
[72] THURLING, ANDY, GB
[73] ELDON TECHNOLOGY LIMITED, GB
[86] (2777280)
[87] (2777280)
[22] 2012-05-16
[30] EP (11166994.1) 2011-05-20

[11] **2,777,403**
[13] C
[51] **Int.Cl. B24D 3/10 (2006.01) B24D 3/02 (2006.01) B24D 18/00 (2006.01) C09K 3/14 (2006.01)**
[25] EN
[54] **BONDED ABRASIVE ARTICLE AND METHOD OF FORMING**
[54] **ARTICLE ABRASIF LIE ET SON PROCEDE DE FORMATION**
[72] QUEREL, GILLES, US
[72] RUKMANI, SANDHYA JAYARAMAN, US
[72] JEEVANANTHAM, MUTHU, US
[72] BOT-SCHULZ, ROSEMARIE, DE
[72] MCNEAL, KELLEY, US
[72] SARANGI, NILANJAN, US
[73] SAINT-GOBAIN ABRASIFS, FR
[73] SAINT-GOBAIN ABRASIVES, INC., US
[85] 2012-04-10
[86] 2010-10-08 (PCT/US2010/052051)
[87] (WO2011/044507)
[30] US (61/249,659) 2009-10-08

[11] **2,777,985**
[13] C
[51] **Int.Cl. G05B 17/02 (2006.01) F24F 11/00 (2006.01) G05B 23/02 (2006.01) G05D 23/19 (2006.01)**
[25] EN
[54] **FAULT DETECTION IN HVAC-SYSTEMS USING BUILDING INFORMATION MODELS AND HEAT FLOW MODELS**
[54] **DETECTION DE PANNE DANS DES SYSTEMES CVC A L'AIDE DE MODELES D'INFORMATIONS BATIMENT ET DE MODELES DE FLUX THERMIQUE**
[72] ZIMMERMANN, GERHARD, DE
[72] LU, YAN, US
[72] LO, GEORGE, US
[73] SIEMENS CORPORATION, US
[85] 2012-04-17
[86] 2010-10-19 (PCT/US2010/053101)
[87] (WO2011/049890)
[30] US (61/252,862) 2009-10-19
[30] US (12/906,186) 2010-10-18

[11] **2,779,363**
[13] C
[51] **Int.Cl. F01K 23/10 (2006.01)**
[25] EN
[54] **METHOD FOR RETROFITTING A FOSSIL-FUELED POWER STATION WITH A CARBON DIOXIDE SEPARATION DEVICE**
[54] **PROCEDE D'EQUIPEMENT ULTERIEUR D'UNE CENTRALE ELECTRIQUE A COMBUSTIBLE FOSSILE AVEC UN DISPOSITIF DE SEPARATION DE DIOXYDE DE CARBONE**
[72] GRUMANN, ULRICH, DE
[72] MUCH, ULRICH, DE
[72] PICKARD, ANDREAS, DE
[72] ROST, MIKE, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2012-04-30
[86] 2010-11-02 (PCT/EP2010/066617)
[87] (WO2011/051493)
[30] DE (10 2009 051 607.7) 2009-11-02

[11] **2,779,456**
[13] C
[51] **Int.Cl. A61F 2/95 (2013.01) A61L 29/04 (2006.01)**
[25] EN
[54] **STENT DELIVERY AND DEPLOYMENT SYSTEM**
[54] **SYSTEME DE DISTRIBUTION ET DE DEPLOIEMENT D'ENDOPROTHESE VASCULAIRE**
[72] KOSS, ALEXANDER K., US
[72] SILVERMAN, JAMES D., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
[86] (2779456)
[87] (2779456)
[22] 2008-05-05
[62] 2,685,336
[30] US (11/745,347) 2007-05-07

[11] **2,779,776**
[13] C
[51] **Int.Cl. E21B 47/06 (2012.01)**
[25] EN
[54] **AUTONOMOUS FORMATION PRESSURE TEST PROCESS FOR FORMATION EVALUATION TOOL**
[54] **PROCEDE D'ESSAI DE PRESSION DE FORMATION AUTONOME POUR L'EVALUATION DE LA FORMATION**
[72] HEMSING, JEFFERY J., US
[73] PRECISION ENERGY SERVICES, INC., US
[86] (2779776)
[87] (2779776)
[22] 2012-06-12
[30] US (13/188,947) 2011-07-22

[11] **2,780,007**
[13] C
[51] **Int.Cl. C09K 21/02 (2006.01)**
[25] EN
[54] **MULTI-LAYER FIRE PROTECTION MATERIAL**
[54] **MATERIAU DE PROTECTION CONTRE LES INCENDIES MULTICOUCHE**
[72] WIERZBICKI, MICHELE, US
[72] MILLER, KENNETH B., US
[72] FERNANDO, JOSEPH A., US
[73] UNIFRAX I LLC, US
[85] 2012-05-03
[86] 2010-11-12 (PCT/US2010/056532)
[87] (WO2011/060259)
[30] US (61/261,082) 2009-11-13

[11] **2,781,737**
[13] C
[51] **Int.Cl. E02F 3/48 (2006.01) B66C 1/12 (2006.01)**
[25] EN
[54] **A RIGGING ASSEMBLY FOR A DRAGLINE EXCAVATOR**
[54] **ENSEMBLE D'HAUBANAGE POUR UNE EXCAVATRICE A BENNE TRAINANTE**
[72] BUHSE, MURRAY, AU
[73] CQMS PTY LTD, AU
[85] 2012-05-24
[86] 2010-11-26 (PCT/AU2010/001590)
[87] (WO2011/063464)
[30] AU (2009905892) 2009-11-26

[11] 2,781,858
[13] C
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61K 31/53 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **MODULATORS OF TNF-.ALPHA. SIGNALING**
[54] **MODULATEURS DE MARQUAGE DU TNF-.ALPHA.**
[72] WILLIAMS, JOHN M., US
[72] BIEMANN, HANS-PETER, US
[72] JANJIGIAN, ANDREW, US
[72] SNEDDON, SCOTT F., US
[72] KANE, JOHN L., US
[72] HIRTH, BRADFORD H., US
[72] VINICK, FRED, US
[72] QIAO, SHUANG, US
[72] NAHILL, SHARON R., US
[73] GENZYME CORPORATION, US
[86] (2781858)
[87] (2781858)
[22] 2001-05-10
[62] 2,408,408
[30] US (60/203,784) 2000-05-12
[30] US (60/205,213) 2000-05-18

[11] 2,782,389
[13] C
[51] **Int.Cl. A41B 13/10 (2006.01) A41D 13/04 (2006.01) F16M 13/04 (2006.01)**
[25] EN
[54] **BIB ASSEMBLY**
[54] **ENSEMBLE PLASTRON**
[72] LEE, GORDON J., US
[73] LEE, GORDON J., CA
[86] (2782389)
[87] (2782389)
[22] 2012-06-29
[30] US (61/503,977) 2011-07-01
[30] US (13/209,608) 2011-08-15
[30] US (13/209,625) 2011-08-15

[11] 2,783,196
[13] C
[51] **Int.Cl. A01N 57/20 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITIONS COMPRISING GLYPHOSATE FOR TOLERANT OR RESISTANT MAIZE CROPS**
[54] **COMPOSITIONS HERBICIDES POUR CULTURES DE MAIS LES TOLERANT OU Y RESISTANT**
[72] HACKER, ERWIN, DE
[72] BIERINGER, HERMANN, DE
[72] WILLMS, LOTHAR, DE
[73] BAYER CROPSCIENCE AG, DE
[86] (2783196)
[87] (2783196)
[22] 1999-08-10
[62] 2,340,013
[30] DE (198 36 737.6) 1998-08-13
[30] DE (199 19 993.0) 1999-04-30

[11] 2,783,782
[13] C
[51] **Int.Cl. B60L 3/00 (2006.01) H02M 7/12 (2006.01) H02P 27/06 (2006.01)**
[25] EN
[54] **PROPULSION CONTROL APPARATUS**
[54] **DISPOSITIF DE COMMANDE DE PROPULSION**
[72] MATSUMOTO, TAKEO, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2012-06-08
[86] 2009-12-08 (PCT/JP2009/006692)
[87] (WO2011/070609)

[11] 2,783,807
[13] C
[51] **Int.Cl. B62D 33/073 (2006.01) A01B 69/00 (2006.01) A01D 75/00 (2006.01) B62D 1/02 (2006.01) B62D 33/063 (2006.01)**
[25] EN
[54] **SWATHER TRACTOR WITH REAR WHEEL ACTIVE STEERING**
[54] **TRACTEUR A BERCEAU-COLLECTEUR DOTE D'UNE CONDUITE ACTIVEE PAR LES ROUES ARRIERE**
[72] OTTO, PHILIP J., CA
[73] MACDON INDUSTRIES LTD., CA
[86] (2783807)
[87] (2783807)
[22] 2012-07-20
[30] US (61537674) 2011-09-22

[11] 2,784,990
[13] C
[51] **Int.Cl. C08G 63/08 (2006.01) A61K 47/34 (2006.01) C08G 63/78 (2006.01) C08G 63/91 (2006.01)**
[25] EN
[54] **POLYLACTIC ACID DERIVATIVES FOR CONTROLLED DELIVERY OF PROTEINS OR PEPTIDES**
[54] **MACROMOLECULE POUR ADMINISTRATION DE MEDICAMENTS PROTEIQUES, POLYPEPTIDIQUES POU PEPTIDIQUES ET SON PROCEDE DE FABRICATION, ET COMPOSITION A LIBERATION LENTE POUR PROTEINE, PEPTIDE OU MEDICAMENTS PROTEIQUES, POLYPEPTIDIQUES OU PEPTIDIQUES, ET SON PROCEDE DE FABRICATION**
[72] YI, YIL WOONG, KR
[72] SEO, MIN HYO, KR
[72] KIM, BONG OH, KR
[72] CHOI, IN JA, KR
[72] YOON, HYE JEONG, KR
[72] KIM, SE YOON, KR
[72] LEE, SANG JUN, KR
[72] CHO, JOONG WOONG, KR
[73] SAMYANG BIOPHARMACEUTICALS CORPORATION, KR
[85] 2012-06-18
[86] 2010-12-28 (PCT/KR2010/009421)
[87] (WO2011/081406)
[30] KR (10-2009-0132861) 2009-12-29

[11] 2,785,393
[13] C
[51] **Int.Cl. B24D 11/02 (2006.01) B24B 37/04 (2012.01) B24D 3/02 (2006.01) B24D 18/00 (2006.01)**
[25] EN
[54] **ANTI-LOADING ABRASIVE ARTICLE**
[54] **ARTICLE ABRASIF ANTI-CHARGEMENT**
[72] SETH, ANUJ, US
[73] SAINT-GOBAIN ABRASIVES, INC., US
[73] SAINT-GOBAIN ABRASIFS, FR
[85] 2012-06-21
[86] 2010-12-22 (PCT/US2010/061943)
[87] (WO2011/090681)
[30] US (61/290,769) 2009-12-29

[11] **2,786,848**
[13] C
[51] **Int.Cl. F16C 33/28 (2006.01)**
[25] EN
[54] **MAINTENANCE-FREE BEARING WITH TOLERANCE COMPENSATION PROPERTIES AGAINST WEAR AND MISALIGNMENT**
[54] **ROULEMENT SANS ENTRETIEN PRESENTANT DES PROPRIETES DE COMPENSATION DE TOLERANCE CONTRE L'USURE ET LE DESALIGNEMENT**
[72] HELDMANN, JOERG, DE
[72] JAEGER, HANS-JUERGEN, DE
[72] OEHRLEIN, ALEXANDER, DE
[73] SAINT-GOBAIN PERFORMANCE PLASTICS PAMPUS GMBH, DE
[85] 2012-07-11
[86] 2011-01-19 (PCT/EP2011/050658)
[87] (WO2011/089145)
[30] US (61/296,065) 2010-01-19

[11] **2,787,536**
[13] C
[51] **Int.Cl. E04F 13/24 (2006.01) F16B 5/00 (2006.01) F16B 5/06 (2006.01)**
[25] EN
[54] **STRIP WITH RESILIENT BRACES FOR FASTENING PERPENDICULARLY ATTACHED SIDING PANELS**
[54] **BANDE AVEC CONTREVENTS SOUPLES POUR FIXATION DE PANNEAUX DE BARDAGE FIXES PERPENDICULAIREMENT**
[72] DESCHENES, PHILIPPE, CA
[73] DESCHENES INNOVATIONS, INC., CA
[85] 2012-07-19
[86] 2011-01-27 (PCT/CA2011/000099)
[87] (WO2011/091518)
[30] US (61/298,719) 2010-01-27

[11] **2,787,575**
[13] C
[51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C23C 2/06 (2006.01) C23C 2/28 (2006.01) B21B 3/00 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH COLD-ROLLED STEEL SHEET AND METHOD OF MANUFACTURING THEREOF**
[54] **FEUILLE D'ACIER LAMINE A FROID DE HAUTE RESISTANCE, ET SON PROCEDE DE PRODUCTION**
[72] SANO, KOHICHI, JP
[72] WAKABAYASHI, CHISATO, JP
[72] KAWATA, HIROYUKI, JP
[72] OKAMOTO, RIKI, JP
[72] YOSHINAGA, NAOKI, JP
[72] KAWASAKI, KAORU, JP
[72] SUGIURA, NATSUKO, JP
[72] FUJITA, NOBUHIRO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2012-07-19
[86] 2011-01-26 (PCT/JP2011/051459)
[87] (WO2011/093319)
[30] JP (2010-014363) 2010-01-26
[30] JP (2010-088737) 2010-04-07
[30] JP (2010-135351) 2010-06-14

[11] **2,787,759**
[13] C
[51] **Int.Cl. C07H 19/167 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING AN A2A-ADENOSINE RECEPTOR AGONIST AND ITS POLYMORPHS**
[54] **PROCEDE DE PREPARATION D'UN AGONISTE DE RECEPTEUR A2A-ADENOSINE ET SES POLYMORPHES**
[72] ZABLOCKI, JEFF, US
[72] ELZEIN, ELFATIH, US
[73] GILEAD SCIENCES, INC., US
[86] (2787759)
[87] (2787759)
[22] 2007-02-02
[62] 2,640,089
[30] US (60/765,114) 2006-02-03
[30] US (60/801,857) 2006-05-18

[11] **2,787,858**
[13] C
[51] **Int.Cl. F21S 10/04 (2006.01) F21K 99/00 (2010.01) H05B 37/02 (2006.01) F24B 1/18 (2006.01)**
[25] EN
[54] **A TOUCH ELECTRIC FIREPLACE**
[54] **FOYER ELECTRIQUE TACTILE**
[72] LU, WEI LIN, CN
[73] DONG GUAN SONG WEI ELECTRIC TECHNOLOGY CO., LTD., CN
[86] (2787858)
[87] (2787858)
[22] 2012-08-24
[30] CN (201110248649.1) 2011-08-26

[11] **2,788,047**
[13] C
[51] **Int.Cl. B32B 21/08 (2006.01) B32B 3/06 (2006.01) B62D 25/20 (2006.01) B62D 63/08 (2006.01) C09K 3/10 (2006.01)**
[25] EN
[54] **FLEXIBLE COMPOSITE LAP JOINT FOR TRAILER FLOORING**
[54] **JOINT DE RECOUVREMENT COMPOSITE FLEXIBLE POUR PLANCHER DE CARAVANE**
[72] PADMANABHAN, GOPAL, US
[73] HAVCO WOOD PRODUCTS, LLC, US
[85] 2012-07-24
[86] 2011-01-25 (PCT/US2011/022319)
[87] (WO2011/094173)
[30] US (61/336,914) 2010-01-28

[11] **2,788,117**
[13] C
[51] **Int.Cl. B64C 11/20 (2006.01) B05D 1/32 (2006.01) B05D 5/00 (2006.01) B64C 3/26 (2006.01) B64C 27/473 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **ROTOR BLADE EROSION PROTECTION SYSTEM**
[54] **SYSTEME ANTI-CORROSION POUR PALE DE ROTOR**
[72] NISSEN, JEFFREY P., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2788117)
[87] (2788117)
[22] 2012-08-29
[30] US (13/238,873) 2011-09-21

[11] **2,788,280**
[13] C
[51] **Int.Cl. G01V 8/10 (2006.01) E21B 47/00 (2012.01) G01V 13/00 (2006.01)**
[25] EN
[54] **OPTICAL MEASUREMENT DEVICE**
[54] **DISPOSITIF DE MESURE OPTIQUE**
[72] ATKINSON, ROBERT, US
[72] JONES, CHRISTOPHER M., US
[72] PELLETIER, MICHAEL T., US
[72] HARDER, NATHAN, US
[72] MURPHY, ROBERT J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-07-26
[86] 2011-01-21 (PCT/US2011/022104)
[87] (WO2011/094134)
[30] US (61/298,805) 2010-01-27

[11] **2,788,492**
[13] C
[51] **Int.Cl. A47C 7/74 (2006.01) A47C 1/02 (2006.01) A47C 7/66 (2006.01)**
[25] FR
[54] **ALL-SEASON GARDEN CHAIR**
[54] **FAUTEUIL DE JARDIN TOUTE SAISON**
[72] LAMBERT, NORMAND G., CA
[73] LAMBERT, NORMAND G., CA
[86] (2788492)
[87] (2788492)
[22] 2012-08-28

[11] **2,788,503**
[13] C
[51] **Int.Cl. D06F 39/04 (2006.01) D06F 39/08 (2006.01) D06F 39/12 (2006.01)**
[25] EN
[54] **DRAIN HOLE FOR A LAUNDRY TREATING MACHINE**
[54] **MACHINE DE TRAITEMENT DU LINGE**
[72] KIM YOUNGJONG, KR
[72] JUNG, KYUNGMUN, KR
[72] LEE, HYUKSOO, KR
[73] LG ELECTRONICS INC., KR
[86] (2788503)
[87] (2788503)
[22] 2010-07-21
[62] 2,710,699
[30] KR (10-2009-0066980) 2009-07-22
[30] KR (10-2009-0067369) 2009-07-23
[30] KR (10-2009-0067365) 2009-07-23
[30] KR (10-2010-0006141) 2010-01-22

[11] **2,788,755**
[13] C
[51] **Int.Cl. C07D 413/12 (2006.01) C07D 265/32 (2006.01) C07D 333/38 (2006.01) C07D 409/12 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **METHOD FOR THE PREPARATION OF RIVAROXABAN**
[54] **PROCEDE DE PREPARATION DU RIVAROXABAN**
[72] STURM, HUBERT, AT
[72] DE SOUZA, DOMINIC, AT
[72] KNEPPER, KERSTIN, AT
[72] ALBERT, MARTIN, AT
[73] SANDOZ AG, CH
[85] 2012-08-01
[86] 2011-02-10 (PCT/EP2011/051920)
[87] (WO2011/098501)
[30] EP (10153160.6) 2010-02-10

[11] **2,788,944**
[13] C
[51] **Int.Cl. G07D 9/00 (2006.01)**
[25] EN
[54] **PAPER SHEET HANDLING DEVICE**
[54] **DISPOSITIF DE MANIPULATION DE FEUILLES DE PAPIER**
[72] KARASAWA, SHIGEYUKI, JP
[72] KITANO, TOMONORI, JP
[73] JAPAN CASH MACHINE CO., LTD., JP
[85] 2012-08-01
[86] 2010-02-02 (PCT/JP2010/000619)
[87] (WO2010/087212)
[30] JP (2009-022071) 2009-02-02

[11] **2,789,329**
[13] C
[51] **Int.Cl. B64D 33/04 (2006.01) F02K 1/78 (2006.01) F41H 3/00 (2006.01)**
[25] EN
[54] **TILTROTOR VECTORED EXHAUST SYSTEM**
[54] **SYSTEME D'ECHAPPEMENT GUIDE A ROTOR BASCULANT**
[72] MAST, THOMAS M., US
[72] PEDERSEN, KEITH C., US
[72] MILLER, DAVID L., US
[72] IVANS, STEVEN RAY, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2789329)
[87] (2789329)
[22] 2012-09-06
[30] US (61/536,650) 2011-09-20

[11] **2,789,374**
[13] C
[51] **Int.Cl. B61D 15/06 (2006.01) B61F 1/10 (2006.01)**
[25] EN
[54] **CRASH MODULE FOR A RAIL VEHICLE**
[54] **MODULE ANTI-CRASH DESTINE A UN VEHICULE SUR RAIL**
[72] GRAF, RICHARD, AT
[72] RITTENSCHOBER, ANDREAS, AT
[72] MEISSL, THOMAS, AT
[72] SEITZBERGER, MARKUS, AT
[73] SIEMENS AG OESTERREICH, AT
[85] 2012-08-09
[86] 2010-12-15 (PCT/EP2010/069708)
[87] (WO2011/098177)
[30] AT (A 201/2010) 2010-02-11

[11] **2,789,918**
[13] C
[51] **Int.Cl. B65F 1/14 (2006.01) B65F 1/00 (2006.01)**
[25] EN
[54] **WASTE CONTAINER**
[54] **CONTENANT A DECHETS**
[72] SAKAGUCHI, THOMAS RAY, US
[72] OMDAHL, JOHN RICHARD, II, US
[72] ALLAN, TYLER FREDRIC, US
[72] HORITO, MICHAEL SABURO, US
[72] DIETRICH-CROY, ARTHUR LEE, US
[72] DAVIS, CLARK EVAN, US
[72] SCHULTE, MARK EDWIN, US
[73] PEARHEAD, INC., US
[86] (2789918)
[87] (2789918)
[22] 2012-09-14
[30] US (13/239,579) 2011-09-22

[11] **2,790,864**
[13] C
[51] **Int.Cl. C09D 5/00 (2006.01)**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE CONSTITUENT MEMBER, AND FORMATION METHOD FOR WATER/OIL REPELLENT COATING FILM**
[54] **ELEMENT CONSTITUTIF D'UN MOTEUR A COMBUSTION INTERNE, ET PROCEDE DE FORMATION DE FILM DE REVETEMENT HYDROPHOBE/OLEOPHOBE**
[72] BESSHO, TAKESHI, JP
[72] TAKATA, SATOSHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2012-08-22
[86] 2011-02-14 (PCT/IB2011/000269)
[87] (WO2011/104594)
[30] JP (2010-039936) 2010-02-25

---

[11] **2,791,845**
[13] C
[51] **Int.Cl. B65D 5/00 (2006.01) B65D 21/02 (2006.01)**
[25] EN
[54] **TRAY, WITH IMPROVED RIGIDITY, FOR TRANSPORTING AND DISPLAYING ITEMS SUCH AS YOGURT CONTAINERS**
[54] **« PLATEAU DE TRANSPORT ET DE PRESENTATION D'ARTICLES, TELS QUE DES POTS DE YAOURT, DE RIGIDITE AMELIOREE »**
[72] VALOT, DENIS, FR
[72] MALNOY, JEAN-YVES, FR
[72] CATHERINE, FREDERIC, FR
[72] TARTRE, DAMIEN, FR
[73] SOCIETE NORMANDE DE CARTON ONDULE, FR
[73] PAPETERIES D'ESPALY, FR
[73] STE MEDITERRANEENNE D'EMBALLAGES, FR
[73] EMBALLAGES LAURENT SAS, FR
[85] 2012-08-31
[86] 2011-02-03 (PCT/FR2011/050216)
[87] (WO2012/010756)
[30] FR (10 55 831) 2010-07-19

---

[11] **2,793,386**
[13] C
[51] **Int.Cl. E06B 3/46 (2006.01) E04H 3/02 (2006.01) E05D 13/00 (2006.01) E05D 15/06 (2006.01)**
[25] EN
[54] **SLIDING PANELS FOR PROVIDING SELECTIVE ACCESS TO SERVICE AREAS**
[54] **PANNEAUX COULISSANTS OFFRANT UN ACCES SELECTIF A DES ZONES DE SERVICE**
[72] JOHNSON, PATRICK BRIAN, US
[72] HEIMBUCH, DAVID SCOTT, US
[73] SIX CONTINENTS HOTELS, INC., US
[86] (2793386)
[87] (2793386)
[22] 2012-10-24
[30] US (13/282,245) 2011-10-26

---

[11] **2,794,077**
[13] C
[51] **Int.Cl. B64C 27/82 (2006.01) B64C 11/48 (2006.01) B64C 27/12 (2006.01) B64D 27/24 (2006.01) B64D 35/00 (2006.01) H02K 1/27 (2006.01) H02K 21/14 (2006.01)**
[25] EN
[54] **ELECTRICAL POWERED TAIL ROTOR OF A HELICOPTER**
[54] **ROTOR DE QUEUE A ALIMENTATION ELECTRIQUE POUR UN HELICOPTERE**
[72] ALTMIKUS, ANDREE, DE
[72] KESSLER, MANUEL, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2794077)
[87] (2794077)
[22] 2012-10-31
[30] EP (1140062.3) 2011-12-28

---

[11] **2,794,439**
[13] C
[51] **Int.Cl. A61K 31/133 (2006.01) A61K 9/00 (2006.01) A61K 9/02 (2006.01) A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 9/48 (2006.01) A61K 9/50 (2006.01) A61K 31/395 (2006.01) A61K 31/438 (2006.01) A61K 31/4409 (2006.01) A61K 31/4425 (2006.01) A61K 31/47 (2006.01) A61K 31/4965 (2006.01) A61K 31/7036 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **TUBERCULOSIS DRUG BASED ON 4-THIOUREIDO-IMINOMETHYLPYRIDINIUM PERCHLORATE: METHOD OF PREPARATION AND TREATMENT**
[54] **MEDICAMENT CONTRE LA TUBERCULOSE A BASE DE PERCHLORATE DE 4-THIOUREIDO-IMINOMETHYLPYRIDINIUM : PROCEDE DE PREPARATION ET TRAITEMENT**
[72] GUSHCHIN, ALEKSANDER SERGEEVICH, RU
[72] VINOGRADOVA, TATIANA IVANOVNA, RU
[72] YABLONSKIY, PETR KAZIMIROVICH, RU
[72] BATYUNIN, GENNADY ANDREEVICH, RU
[72] ZABOLOTNYH, NATALYA VYACHESLAVOVNA, RU
[72] VASILIEVA, SVETLANA NIKOLAEVNA, RU
[72] MALIGIN, ALEXEY VLADIMIROVICH, RU
[73] JOINT STOCK COMPANY "PHARMASYNTEZ", RU
[85] 2012-09-25
[86] 2011-04-12 (PCT/IB2011/051566)
[87] (WO2011/132114)
[30] RU (2010115705) 2010-04-20

---

[11] **2,794,455**
[13] C
[51] **Int.Cl. B01F 7/00 (2006.01) B02C 2/10 (2006.01)**
[25] EN
[54] **HOMOGENISER**
[54] **HOMOGENEISATEUR**
[72] POREP, THOMAS, DE
[73] POREP GMBH, DE
[85] 2012-09-25
[86] 2011-03-16 (PCT/DE2011/000263)
[87] (WO2011/120489)
[30] DE (10 2010 013 105.9) 2010-03-29

[11] **2,794,885**
[13] C
[51] **Int.Cl. C08L 1/02 (2006.01) A23L 1/03 (2006.01) C08L 5/00 (2006.01)**
[25] EN
[54] **CELLULOSE COMPOSITE**
[54] **COMPOSITE DE CELLULOSE**
[72] OBATA, HARUKO, JP
[72] YAMASAKI, NAOAKI, JP
[73] ASAHI KASEI CHEMICALS CORPORATION, JP
[85] 2012-09-27
[86] 2011-03-30 (PCT/JP2011/058020)
[87] (WO2011/125742)
[30] JP (2010-082373) 2010-03-31

[11] **2,795,170**
[13] C
[51] **Int.Cl. H05B 35/00 (2006.01) H05B 41/295 (2006.01) H05B 41/298 (2006.01) H05B 41/38 (2006.01)**
[25] EN
[54] **METHOD OF STRIKING A LAMP IN AN ELECTRONIC DIMMING BALLAST CIRCUIT**
[54] **PROCEDE DESTINE A ALLUMER UNE LAMPE DANS UN CIRCUIT DE BALLAST DE GRADATION ELECTRONIQUE**
[72] TAIPALE, MARK S., US
[72] DOBBINS, AARON, US
[72] OABEK, MEHMET, US
[73] LUTRON ELECTRONCIS CO., INC., US
[85] 2012-09-28
[86] 2011-04-05 (PCT/US2011/031172)
[87] (WO2011/127009)
[30] US (61/321,289) 2010-04-06
[30] US (13/079,288) 2011-04-04

[11] **2,795,727**
[13] C
[51] **Int.Cl. A47B 13/08 (2006.01) A47B 41/02 (2006.01)**
[25] EN
[54] **DESK FOR CORRECT POSTURE AND SYSTEM FURNITURE INCLUDING THE SAME**
[54] **BUREAU POUR LE MAINTIEN D'UNE POSTURE CORRECTE ET MOBILIER DE SYSTEME COMPRENANT LE BUREAU**
[72] KIM, SUNG YOON, KR
[72] KIM, CHONG JAE, KR
[73] KIM, SUNG YOON, KR
[73] KIM, CHONG JAE, KR
[85] 2012-10-05
[86] 2011-04-07 (PCT/KR2011/002455)
[87] (WO2011/126325)
[30] KR (10-2010-0031622) 2010-04-07
[30] KR (10-2011-0031864) 2011-04-06

[11] **2,796,359**
[13] C
[51] **Int.Cl. E06C 1/12 (2006.01) B23P 21/00 (2006.01) E06C 7/02 (2006.01) E06C 7/06 (2006.01)**
[25] EN
[54] **EXTENDABLE/RETRACTABLE LADDER**
[54] **ECHELLE EXTENSIBLE /RETRACTABLE**
[72] KIEFFER, MITCHELL L., US
[72] CALDWELL, ALLEN A., US
[72] SCHLUETER, NATHAN L., US
[72] DECKER, MATTHEW J., US
[73] CORE DISTRIBUTION, INC., US
[86] (2796359)
[87] (2796359)
[22] 2009-08-14
[62] 2,734,647
[30] US (12/196,556) 2009-04-28

[11] **2,796,903**
[13] C
[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/136 (2010.01) H01M 10/05 (2010.01)**
[25] EN
[54] **POSITIVE ELECTRODE ACTIVE MATERIAL AND NON-AQUEOUS ELECTROLYTE CELL**
[54] **MATERIAU ACTIF POUR ELECTRODE POSITIVE ET CELLULE A ELECTROLYTE NON-AQUEUX**
[72] LI, GUOHUA, JP
[72] YAMADA, ATSUO, JP
[73] SONY CORPORATION, JP
[86] (2796903)
[87] (2796903)
[22] 2001-04-23
[62] 2,344,903
[30] JP (P2000-128999) 2000-04-25
[30] JP (P2000-129000) 2000-04-25

[11] **2,796,957**
[13] C
[51] **Int.Cl. G02B 6/44 (2006.01) G02B 6/50 (2006.01)**
[25] EN
[54] **PORTABLE OPTICAL FIBER DISTRIBUTION ENCLOSURE**
[54] **ENCEINTE DE DISTRIBUTION DE FIBRES OPTIQUES PORTABLE**
[72] BURKE, EDWARD J., US
[73] CHANNELL COMMERCIAL CORPORATION, US
[85] 2012-10-19
[86] 2011-04-19 (PCT/US2011/033036)
[87] (WO2011/133541)
[30] US (12/765,600) 2010-04-22

[11] **2,797,483**
[13] C
[51] **Int.Cl. A61B 17/32 (2006.01)**
[25] EN
[54] **POWERED SURGICAL TISSUE CUTTING INSTRUMENT HAVING AN IRRIGATION SYSTEM**
[54] **INSTRUMENT CHIRURGICAL DE COUPE DE TISSU ACTIONNE MUNI D'UN SYSTEME D'IRRIGATION**
[72] STANISLAUS, MARIA-CHARLES, US
[72] RUBIN, JOSHUA D., US
[72] BRUNNETT, WILLIAM C., US
[72] MALLA, AAYUSH, US
[73] MEDTRONIC XOMED, INC., US
[85] 2012-10-24
[86] 2011-04-18 (PCT/US2011/032878)
[87] (WO2011/136961)
[30] US (12/771,699) 2010-04-30

[11] **2,798,377**
[13] C
[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR POSITIONING CONNECTION EQUIPMENT ON A DRILLING RIG**
[54] **APPAREIL ET PROCEDE POUR POSITIONNER UN EQUIPEMENT DE LIAISON SUR UN APPAREIL DE FORAGE**
[72] WINTER, BRIAN DANIEL, US
[73] NATIONAL OILWELL VARCO, L.P., US
[86] (2798377)
[87] (2798377)
[22] 2012-12-11
[30] GB (12 000 47.7) 2012-01-04

[11] **2,799,274**
[13] C
[51] **Int.Cl. E06B 3/663 (2006.01)**
[25] EN
[54] **GLAZING UNIT SPACER TECHNOLOGY**
[54] **TECHNOLOGIE D'ESPACEUR POUR VITRAGE**
[72] ZURN, BENJAMIN J., US
[72] MATTHEWS, GARY R., US
[72] SHERO, JOHN BRIAN, US
[73] CARDINAL IG COMPANY, US
[86] (2799274)
[87] (2799274)
[22] 2012-12-19
[30] US (13/713,984) 2012-12-13

[11] **2,799,354**
[13] C
[51] **Int.Cl. C10G 1/04 (2006.01) B03D 1/02 (2006.01)**
[25] EN
[54] **PARAFFINIC FROTH TREATMENT WITH MULTIPLE OR SUB-ATMOSPHERIC SOLVENT RECOVERY UNITS**
[54] **TRAITEMENT DE MOUSSE PARAFFINIQUE AU MOYEN D'UNITES DE RECUPERATION DE SOLVANT MULTIPLES OU SUBATMOSPHERIQUES**
[72] HYNDMAN, ALEXANDER WILLIAM, CA
[72] RINGSTROM, JOHN PATRICK, CA
[72] SHARPE, JOHN, CA
[72] BARTLETT, DOUGLAS ROBERT, CA
[72] HINDLE, W. SCOTT, CA
[72] GRANT, CHRIS L., CA
[73] FORT HILLS ENERGY L.P., CA
[86] (2799354)
[87] (2799354)
[22] 2004-01-08
[62] 2,751,773

[11] **2,799,598**
[13] C
[51] **Int.Cl. F25B 21/02 (2006.01) B60N 3/10 (2006.01)**
[25] EN
[54] **PERSONAL BEVERAGE WARMERS AND COOLERS FOR VEHICLE SEATS**
[54] **DISPOSITIFS DE CHAUFFAGE ET DE REFROIDISSEMENT DE BOISSON PERSONNELS POUR SIEGES DE VEHICULE**
[72] LU, QIAO, US
[73] B/E AEROSPACE, INC., US
[85] 2012-11-14
[86] 2011-05-25 (PCT/US2011/037852)
[87] (WO2011/150018)
[30] US (61/347,927) 2010-05-25

[11] **2,800,527**
[13] C
[51] **Int.Cl. B29C 45/64 (2006.01)**
[25] EN
[54] **A CLAMPING DEVICE FOR A TWO-PLATEN INJECTION MOLDING MACHINE AND A TWO-PLATEN INJECTION MOLDING MACHINE**
[54] **DISPOSITIF DE SERRAGE POUR MACHINE A MOULER PAR INJECTION A DEUX PLATEAUX ET MACHINE A MOULER PAR INJECTION A DEUX PLATEAUX**
[72] CHIANG, CHI KIN, CN
[72] LIU, LI XIONG, CN
[73] CHEN HSONG ASSET MANAGEMENT LIMITED, CN
[86] (2800527)
[87] (2800527)
[22] 2013-01-04
[30] CN (201210210268.9) 2012-06-19

[11] **2,801,089**
[13] C
[51] **Int.Cl. C07K 5/078 (2006.01) C07C 279/14 (2006.01) C07D 209/42 (2006.01) C30B 29/54 (2006.01)**
[25] FR
[54] **PREPARATION PROCESS FOR L-ARGININE PERINDOPRIL SALT**
[54] **PROCEDE DE PREPARATION DU SEL DE L-ARGININE DU PERINDOPRIL**
[72] LINOL, JULIE, FR
[72] LAURENT, STEPHANE, FR
[72] GRENIER, ARNAUD, FR
[72] MATHIEU, SEBASTIEN, FR
[73] LES LABORATOIRES SERVIER, FR
[86] (2801089)
[87] (2801089)
[22] 2013-01-03
[30] FR (12/00034) 2012-01-05

[11] **2,801,165**
[13] C
[51] **Int.Cl. E21B 43/38 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DOWNHOLE EXTRACTION AND ANALYSIS OF HEAVY OIL**
[54] **PROCEDES ET APPAREIL POUR EXTRACTION DE FOND ET ANALYSE DE PETROLE LOURD**
[72] HAUSOT, ANDREAS, JP
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2801165)
[87] (2801165)
[22] 2013-01-07
[30] US (13/347,698) 2012-01-10

---

[11] **2,801,848**
[13] C
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4545 (2006.01) C12N 9/12 (2006.01)**
[25] EN
[54] **METHODS FOR CONTROLLING SR PROTEIN PHOSPHORYLATION, AND ANTIVIRAL AGENTS WHOSE ACTIVE INGREDIENTS COMPRISE AGENTS THAT CONTROL SR PROTEIN ACTIVITY**
[54] **METHODE DESTINEE A REGULER LA PHOSPHORYLATION DE LA PROTEINE SR, ET AGENTS ANTIVIRAUX COMPRENANT LE REGULATEUR DE L'ACTIVITE DE LA PROTEINE SR COMME PRINCIPE ACTIF**
[72] HAGIWARA, MASATOSHI, JP
[72] FUKUHARA, TAKESHI, JP
[72] SUZUKI, MASAAKI, JP
[72] HOSOYA, TAKAMITSU, JP
[73] HAGIWARA, MASATOSHI, JP
[86] (2801848)
[87] (2801848)
[22] 2004-12-24
[62] 2,551,602
[30] JP (2003-435085) 2003-12-26

---

[11] **2,801,933**
[13] C
[51] **Int.Cl. C02F 1/52 (2006.01) B01D 9/02 (2006.01)**
[25] EN
[54] **A PROCESS FOR REDUCING THE SULFATE CONCENTRATION IN A WASTEWATER STREAM**
[54] **PROCEDE PERMETTANT DE REDUIRE LA CONCENTRATION EN SULFATE DANS UN COURANT D'EAU USEE**
[72] BANERJEE, KASHI, US
[72] BLUMENSCHEIN, CHARLES D., US
[72] COOK, ROBERT G., US
[72] SCHRADER, JOHN C., US
[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2012-12-06
[86] 2011-06-23 (PCT/US2011/041587)
[87] (WO2011/163451)
[30] US (61/357,591) 2010-06-23

---

[11] **2,802,667**
[13] C
[51] **Int.Cl. B65G 17/00 (2006.01)**
[25] EN
[54] **A CONTAINER ORIENTING HOLDER WITH ROLLER SUPPORTS AND A CONTAINER ORIENTING METHOD**
[54] **PORTE-RECIPIENT D'ORIENTATION DOTE DE SUPPORTS DE CYLINDRES ET PROCEDE D'ORIENTATION DE RECIPIENT**
[72] SWANSON, JOHN H., US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-12-13
[86] 2010-07-08 (PCT/US2010/041293)
[87] (WO2012/005726)

---

[11] **2,803,382**
[13] C
[51] **Int.Cl. D01F 1/10 (2006.01) A23L 1/00 (2006.01) A61L 27/54 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **METHOD FOR DELIVERING AN ACTIVE AGENT**
[54] **PROCEDE DE DIFFUSION D'UN AGENT ACTIF**
[72] GLENN, ROBERT WAYNE, JR., US
[72] GORDON, GREGORY CHARLES, US
[72] SIVIK, MARK ROBERT, US
[72] RICHARDS, MARK RYAN, US
[72] HEINZMAN, STEPHEN WAYNE, US
[72] JAMES, MICHAEL DAVID, US
[72] REYNOLDS, GEOFFREY WILLIAM, US
[72] TROKHAN, PAUL DENNIS, US
[72] HAMAD-EBRAHIMPOUR, ALYSSANDREA HOPE, US
[72] DENOME, FRANK WILLIAM, US
[72] HODSON, STEPHEN JOSEPH, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-12-19
[86] 2011-06-30 (PCT/US2011/042667)
[87] (WO2012/003367)
[30] US (61/361,159) 2010-07-02

---

[11] **2,803,546**
[13] C
[51] **Int.Cl. C09K 8/12 (2006.01) C09K 8/512 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **MULTIFUNCTIONAL BORONIC CROSSLINKERS AND ASSOCIATED METHODS**
[54] **AGENTS DE RETICULATION BORONIQUES MULTIFONCTIONNELS ET PROCEDES CORRESPONDANTS**
[72] LOVELESS, DAVID M., US
[72] SAINI, RAJESH K., US
[72] WEAVER, JIMMIE D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-12-20
[86] 2011-06-29 (PCT/GB2011/000990)
[87] (WO2012/001363)
[30] US (12/827,224) 2010-06-30

[11] **2,803,584**
[13] C
[51] **Int.Cl. E21B 21/00 (2006.01) C09K 8/03 (2006.01) C09K 8/524 (2006.01)**
[25] EN
[54] **SURFACTANT ADDITIVES USED TO RETAIN PRODUCIBILITY WHILE DRILLING**
[54] **ADDITIFS TENSIOACTIFS UTILISES POUR MAINTENIR LA PRODUCTIBILITE PENDANT UN FORAGE**
[72] VAN ZANTEN, RYAN, US
[72] HORTON, DAVID, US
[72] TANCHE-LARSEN, PER-BJARTE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-12-20
[86] 2012-05-04 (PCT/GB2012/000411)
[87] (WO2012/150438)
[30] US (13/101,300) 2011-05-05

[11] **2,803,817**
[13] C
[51] **Int.Cl. G01N 23/223 (2006.01) B01D 53/64 (2006.01) B01D 53/86 (2006.01) G01N 1/22 (2006.01)**
[25] EN
[54] **GAS ANALYSIS DEVICE, MERCURY REMOVAL SYSTEM, GAS ANALYSIS METHOD, AND REMOVAL METHOD FOR MERCURY IN FLUE GAS**
[54] **DISPOSITIF D'ANALYSE DE GAZ, SYSTEME D'ELIMINATION DU MERCURE, PROCEDE D'ANALYSE DE GAZ ET PROCEDE D'ELIMINATION DU MERCURE DES GAZ D'ECHAPPEMENT**
[72] KAGAWA, SEIJI, JP
[72] CHIYOMARU, MASARU, JP
[72] UKAI, NOBUYUKI, JP
[72] OKAMOTO, TAKUYA, JP
[72] MURAKAMI, MORITOSHI, JP
[73] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
[85] 2012-12-21
[86] 2011-09-22 (PCT/JP2011/071710)
[87] (WO2012/043411)
[30] JP (2010-217909) 2010-09-28

[11] **2,805,532**
[13] C
[51] **Int.Cl. B65H 61/00 (2006.01) B65H 51/30 (2006.01) B65H 54/02 (2006.01) B65H 63/08 (2006.01)**
[25] EN
[54] **METHOD FOR PRECISELY CUTTING TO SIZE TUBES WOUND ONTO A SPOOL AND MACHINE FOR IMPLEMENTING SAID METHOD**
[54] **PROCEDE DE COUPE PRECISE A LA DIMENSION DE TUBES ENROULES SUR UNE BOBINE ET MACHINE POUR LA MISE EN OEUVRE DUDIT PROCEDE**
[72] BALZANELLI, ALESSANDRO, IT
[73] F.B. BALZANELLI AVVOLGITORI S.P.A., IT
[86] (2805532)
[87] (2805532)
[22] 2013-02-12
[30] IT (MI2012A000229) 2012-02-16

[11] **2,805,715**
[13] C
[51] **Int.Cl. E21B 21/00 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR MUD CLEANING APPARATUS**
[54] **SYSTEME DE COMMANDE POUR APPAREIL DE NETTOYAGE DE BOUES**
[72] LARSON, THOMAS ROBERT, US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2013-01-16
[86] 2011-07-07 (PCT/US2011/043193)
[87] (WO2012/015574)
[30] US (12/847,431) 2010-07-30

[11] **2,806,209**
[13] C
[51] **Int.Cl. A61C 17/34 (2006.01)**
[25] EN
[54] **FRACTURE RESISTANT BRUSH HEAD**
[54] **TETE DE BROSSE RESISTANT A LA FRACTURE**
[72] FRITSCH, THOMAS, DE
[72] STOERKEL,ULRICH, DE
[73] BRAUN GMBH, DE
[85] 2013-01-21
[86] 2011-08-11 (PCT/IB2011/053588)
[87] (WO2012/020388)
[30] US (12/855,960) 2010-08-13

[11] **2,806,496**
[13] C
[51] **Int.Cl. B01D 11/04 (2006.01) B01D 17/02 (2006.01) G05D 11/13 (2006.01)**
[25] EN
[54] **A MIXER-SETTLER, AN ARRANGEMENT COMPRISING AT LEAST TWO MIXER-SETTLERS AND A METHOD FOR MEASURING AND CONTROLLING THE VOLUMETRIC O/A RATIO AND PHASE DISENGAGEMENT TIME OF ORGANICAND AQUEOUS PHASES IN A DISPERSION**
[54] **MELANGEUR-DECANTEUR, DISPOSITIF COMPRENANT AU MOINS DEUX MELANGEURS-DECANTEURS ET PROCEDE DE MESURE ET DE CONTROLE DU RAPPORT VOLUMETRIQUE O/A ET DU TEMPS DE DESENGAGEMENT DES PHASES O GANIQUE ET AQUEUSE DANS UNE DISPERSION**
[72] URZUA, JAIME, CL
[73] OUTOTEC OYJ, FI
[85] 2013-01-24
[86] 2011-08-19 (PCT/FI2011/050728)
[87] (WO2012/025668)
[30] FI (20105892) 2010-08-26

[11] **2,806,548**
[13] C
[51] **Int.Cl. H04W 28/16 (2009.01) H04W 24/02 (2009.01) H04W 28/02 (2009.01)**
[25] EN
[54] **DISTRIBUTED IMPLEMENTATION OF DYNAMIC WIRELESS TRAFFIC POLICY**
[54] **MISE EN □UVRE DISTRIBUEE D'UNE POLITIQUE DYNAMIQUE DE TRAFIC SANS FIL**
[72] BACKHOLM, ARI, US
[72] LUNA, MICHAEL, US
[73] SEVEN NETWORKS, INC., US
[85] 2013-01-24
[86] 2011-07-08 (PCT/US2011/043322)
[87] (WO2012/018477)
[30] US (61/367,871) 2010-07-26
[30] US (61/367,870) 2010-07-26
[30] US (61/408,858) 2010-11-01
[30] US (61/408,839) 2010-11-01
[30] US (61/408,829) 2010-11-01
[30] US (61/408,846) 2010-11-01
[30] US (61/408,826) 2010-11-01
[30] US (61/408,820) 2010-11-01
[30] US (61/408,854) 2010-11-01
[30] US (61/416,020) 2010-11-22
[30] US (61/416,033) 2010-11-22
[30] US (61/430,828) 2011-01-07
[30] US (13/178,675) 2011-07-08

[11] **2,806,649**
[13] C
[51] **Int.Cl. F16K 3/02 (2006.01) C10B 33/12 (2006.01) F16K 3/14 (2006.01)**
[25] EN
[54] **SEAT AND VALVE SYSTEMS FOR USE IN DELAYED COKER SYSTEM**
[54] **SYSTEMES DE SIEGE ET SOUPAPE DESTINES A ETRE UTILISES DANS UN SYSTEME DE COKEUR DIFFERE**
[72] LAH, RUBEN F., US
[73] CURTISS-WRIGHT FLOW CONTROL CORPORATION, US
[85] 2013-01-25
[86] 2010-08-02 (PCT/US2010/044128)
[87] (WO2011/014876)
[30] US (61/230,682) 2009-07-31
[30] US (12/848,013) 2010-07-30

[11] **2,807,094**
[13] C
[51] **Int.Cl. C10B 49/14 (2006.01) C10B 53/00 (2006.01)**
[25] EN
[54] **SUPERTORREFACTION OF BIOMASS INTO BIOCOAL**
[54] **SUPERTORREFACTION DE BIOMASSE EN BIOCHARBON**
[72] SHU, FRANK H., US
[72] CAI, MICHAEL J., US
[72] LUO, FEN-TAIR, TW
[73] ACADEMIA SINICA, TW
[73] SHU, FRANK H., US
[85] 2013-01-29
[86] 2011-07-29 (PCT/US2011/045902)
[87] (WO2012/016149)
[30] US (61/368,832) 2010-07-29

[11] **2,808,057**
[13] C
[51] **Int.Cl. F23G 5/02 (2006.01) F26B 21/00 (2006.01) F26B 25/00 (2006.01) F28D 20/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR SUBSTANCE SEPARATION AND ENERGY RECOVERY BY THERMAL TREATMENT**
[54] **SYSTEME POUR LA SEPARATION DE SUBSTANCES ET LA RECUPERATION D'ENERGIE PAR TRAITEMENT THERMIQUE**
[72] GER, JIA-SHYAN, TW
[73] TAIWAN CLEAN ENERGY TECHNOLOGY CO., LTD., TW
[86] (2808057)
[87] (2808057)
[22] 2013-02-28
[30] TW (101107009) 2012-03-02

[11] **2,809,392**
[13] C
[51] **Int.Cl. C09K 3/18 (2006.01)**
[25] EN
[54] **PROCESS OF MAKING COATED VEGETATION FRIENDLY ICE MELTER**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT DE DEGLACAGE ENDUIT ECOLOGIQUE**
[72] OSSIAN, KENNETH C., US
[73] OSSIAN, INC., US
[86] (2809392)
[87] (2809392)
[22] 2013-03-11
[30] US (13/417929) 2012-03-12

[11] **2,811,580**
[13] C
[51] **Int.Cl. C25C 3/22 (2006.01) F16D 1/04 (2006.01) F27D 1/00 (2006.01)**
[25] EN
[54] **RAW GAS COLLECTION SYSTEM**
[54] **SYSTEME DE COLLECTE DE GAZ BRUT**
[72] SORHUUS, ANDERS KENNETH, NO
[72] WEDDE, GEIR, NO
[72] BJARNO, ODD EDGAR, NO
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-03-18
[86] 2011-09-14 (PCT/IB2011/002138)
[87] (WO2012/035411)
[30] EP (10177378.6) 2010-09-17

[11] **2,811,818**
[13] C
[51] **Int.Cl. F02C 9/18 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **HIGH BLEED FLOW MUFFLING SYSTEM**
[54] **SYSTEME POUR ASSOURDIR LE BRUIT A ECOULEMENT RAPIDE**
[72] HAUGEN, CHRISTINA GRANGER MORRISSEY, US
[72] POTOKAR, CHRISTOPHER JON, US
[72] KLASING, KEVIN SAMUEL, US
[72] PROCTOR, ROBERT, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2811818)
[87] (2811818)
[22] 2013-04-04
[30] US (13/448,470) 2012-04-17

[11] **2,815,806**
[13] C
[51] **Int.Cl. F16F 9/56 (2006.01) B60G 13/08 (2006.01) B60G 17/08 (2006.01) F16F 9/44 (2006.01)**
[25] EN
[54] **A HYDRAULIC SUSPENSION SYSTEM FOR LOWERING THE RIDE HEIGHT OF A VEHICLE**
[54] **SYSTEME DE SUSPENSION HYDRAULIQUE POUR ABAISSER LA HAUTEUR DE CONDUITE D'UN VEHICULE**
[72] HOLDEN, DAVID J., US
[72] PETERSON, JEFF L., US
[72] RYAN, JEFFREY S., US
[73] MSI DEFENSE SOLUTIONS, LLC, US
[85] 2013-04-24
[86] 2011-10-25 (PCT/US2011/057673)
[87] (WO2012/061127)
[30] US (61/406,335) 2010-10-25

[11] **2,815,962**
[13] C
[51] **Int.Cl. B01D 53/94 (2006.01) B01D 53/56 (2006.01) F01D 25/30 (2006.01) F02C 7/08 (2006.01) F23J 15/00 (2006.01)**
[25] EN
[54] **AMMONIA INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION D'AMMONIAC**
[72] YUKIMURA, AKINORI, JP
[72] KAWAI, MASAFUMI, JP
[72] YAMANE, YOSHIYUKI, JP
[73] IHI CORPORATION, JP
[85] 2013-04-25
[86] 2011-11-01 (PCT/JP2011/075189)
[87] (WO2012/060378)
[30] JP (2010-246151) 2010-11-02

[11] **2,816,680**
[13] C
[51] **Int.Cl. C08J 7/06 (2006.01)**
[25] EN
[54] **DEGRADABLE SACHETS FOR DEVELOPING MARKETS**
[54] **SACHETS DEGRADABLES POUR LES MARCHES EN DEVELOPPEMENT**
[72] WNUK, ANDREW JULIAN, US
[72] STANLEY, SCOTT KENDYL, US
[72] LAYMAN, JOHN MONCRIEF, US
[72] MAGNESS, ROBERT EARL, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-05-01
[86] 2011-11-02 (PCT/US2011/058931)
[87] (WO2012/061482)
[30] US (61/409,255) 2010-11-02

[11] **2,817,120**
[13] C
[51] **Int.Cl. E21B 7/00 (2006.01) E21B 31/107 (2006.01) E21B 31/113 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ADJUSTING SPRING PRELOAD IN A DOWNHOLE TOOL**
[54] **APPAREIL ET PROCEDE PERMETTANT D'AJUSTER UNE PRECHARGE DE RESSORT DANS UN OUTIL D'EXTRACTION**
[72] SHEEHAN, MARK, CA
[72] PRILL, JONATHAN RYAN, CA
[72] CLAUSEN, JEFFERY, US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2013-05-06
[86] 2011-11-15 (PCT/US2011/060712)
[87] (WO2012/068054)
[30] US (61/414,252) 2010-11-16
[30] US (13/295,350) 2011-11-14

[11] **2,817,146**
[13] C
[51] **Int.Cl. C08K 5/00 (2006.01) G02B 1/04 (2006.01) C08L 69/00 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **CURABLE PHOTOCHROMIC COMPOSITIONS AND OPTICAL ARTICLES PREPARED THEREFROM**
[54] **COMPOSITIONS PHOTOCHROMIQUES DURCISSABLES ET OBJETS D'OPTIQUE PREPARES A PARTIR DE CELLES-CI**
[72] BOWLES, STEVEN E., US
[72] KUTCHKO, CYNTHIA, US
[72] LAMERS, PAUL H., US
[72] LEWIS, JASON R., US
[72] SARTORI, DAVE, US
[72] WALTERS, ROB, US
[73] TRANSITIONS OPTICAL, INC., US
[85] 2013-05-06
[86] 2011-11-17 (PCT/US2011/061122)
[87] (WO2012/071237)
[30] US (61/416,340) 2010-11-23
[30] US (13/293,255) 2011-11-10

[11] **2,817,686**
[13] C
[51] **Int.Cl. G06K 9/68 (2006.01) G06K 9/03 (2006.01)**
[25] EN
[54] **IMAGE IDENTIFICATION SYSTEM**
[54] **SYSTEME D'IDENTIFICATION D'IMAGES**
[72] WENDT, BARRY M., US
[72] WITTIG, BENEDICT (DECEASED), US
[72] LACOUS, MIRA K., US
[72] ZARM, GARY L., US
[73] BIO-KEY INTERNATIONAL, INC., US
[86] (2817686)
[87] (2817686)
[22] 2002-11-15
[62] 2,467,529
[30] US (09/991,589) 2001-11-16

[11] **2,819,244**
[13] C
[51] **Int.Cl. C25B 1/13 (2006.01) C02F 1/467 (2006.01) C25B 9/08 (2006.01) C25B 11/12 (2006.01)**
[25] EN
[54] **ELECTROLYTIC CELL FOR OZONE PRODUCTION**
[54] **PILE ELECTROLYTIQUE POUR LA PRODUCTION D'OZONE**
[72] YOST, WILLIAM J., US
[72] LUTZ, CARL DAVID, US
[72] BOOTH, JEFFREY D., US
[72] BOUDREAU, DONALD J., US
[72] LAUDER, NICHOLAS R., US
[73] ELECTROLYTIC OZONE INC., US
[85] 2013-05-28
[86] 2011-12-02 (PCT/US2011/063128)
[87] (WO2012/075425)
[30] US (61/419,574) 2010-12-03

[11] **2,819,437**
[13] C
[51] **Int.Cl. G03C 1/73 (2006.01) C07D 311/94 (2006.01) C09K 9/02 (2006.01)**
[25] EN
[54] **PHOTOCHROMIC COMPOUNDS, COMPOSITIONS AND ARTICLES**
[54] **COMPOSES, COMPOSITIONS ET ARTICLES PHOTOCHROMIQUES**
[72] CHOPRA, ANU, US
[73] TRANSITIONS OPTICAL, INC., US
[85] 2013-05-30
[86] 2011-10-26 (PCT/US2011/057839)
[87] (WO2012/082236)
[30] US (61/459,671) 2010-12-16
[30] US (13/253,188) 2011-10-05

[11] **2,819,445**
[13] C
[51] **Int.Cl. B65G 69/00 (2006.01)**
[25] EN
[54] **CLAMPING OF BULK STORAGE BAG DISCHARGE SPOUT**
[54] **SERRAGE DE BEC D'EVACUATION DE SAC DE STOCKAGE EN VRAC**
[72] LANDRY, MARC S., US
[73] ACRISON, INC., US
[86] (2819445)
[87] (2819445)
[22] 2013-06-25

[11] **2,820,088**
[13] C
[51] **Int.Cl. C10J 3/46 (2006.01)**
[25] EN
[54] **TWO STAGE ENTRAINED GASIFICATION SYSTEM AND PROCESS**
[54] **SYSTEME ET PROCESSUS DE GAZEIFICATION PAR ENTRAINEMENT A DEUX ETAGES**
[72] TSANG, ALBERT C., US
[72] WILLIAMS, CHANCELOR L., US
[72] THOMPSON, MAX W., US
[72] BRETON, DAVID L., US
[73] LUMMUS TECHNOLOGY, INC., US
[86] (2820088)
[87] (2820088)
[22] 2009-06-23
[62] 2,728,604
[30] US (12/192,471) 2008-08-15

[11] **2,820,539**
[13] C
[51] **Int.Cl. A61C 13/00 (2006.01) A61C 7/00 (2006.01) A61C 13/38 (2006.01)**
[25] EN
[54] **PROSTHODONTIC AND ORTHODONTIC APPARATUS AND METHODS**
[54] **APPAREIL DE PROSTHODONTIE ET D'ORTHODONTIE ET PROCEDES**
[72] KUO, ERIC, US
[72] CHENG, JIHUA, US
[72] MATOV, VADIM, US
[72] ALVAREZ, CARLOS, US
[72] KAKAVAND, ALI, US
[73] ALIGN TECHNOLOGY, INC., US
[86] (2820539)
[87] (2820539)
[22] 2007-10-12
[62] 2,702,213

[11] **2,823,650**
[13] C
[51] **Int.Cl. A23L 1/015 (2006.01) A23L 1/217 (2006.01) A23L 1/307 (2006.01)**
[25] EN
[54] **DE-OILING APPARATUS AND METHOD IN THE MANUFACTURE OF LOW OIL POTATO CHIPS**
[54] **APPAREIL ET PROCEDE DE DESHUILAGE DANS LA FABRICATION DE CROUSTILLES A FAIBLE TENEUR EN HUILE**
[72] SPURR, MICHAEL ALFRED JAMES, GB
[72] NEWBERRY, BRIAN RICHARD, GB
[73] FRITO-LAY TRADING COMPANY GMBH, CH
[85] 2013-07-30
[86] 2012-01-27 (PCT/EP2012/051346)
[87] (WO2012/104216)
[30] GB (1101607.8) 2011-01-31

[11] **2,824,505**
[13] C
[51] **Int.Cl. A61N 1/372 (2006.01) A61N 1/378 (2006.01)**
[25] EN
[54] **ROTATING FIELD INDUCTIVE DATA TELEMETRY AND POWER TRANSFER IN AN IMPLANTABLE MEDICAL DEVICE SYSTEM**
[54] **TELEMESURE DE DONNEES INDUITES PAR UN CHAMP TOURNANT ET TRANSFERT DE PUISSANCE DANS UN SYSTEME DE DISPOSITIF MEDICAL IMPLANTABLE**
[72] STOUFFER, THOMAS WARREN, US
[72] FREIDIN, LEV, US
[72] AGHASSIAN, DANIEL, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[86] (2824505)
[87] (2824505)
[22] 2008-08-12
[62] 2,687,456
[30] US (11/853,624) 2007-09-11

[11] **2,825,616**
[13] C
[51] **Int.Cl. A61K 8/66 (2006.01) A61K 8/23 (2006.01) A61K 8/46 (2006.01) A61Q 5/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PERMANENT STRAIGHTENING OF HAIR**
[54] **COMPOSITIONS ET PROCEDES POUR LE DEFRISAGE PERMANENT DES CHEVEUX**
[72] HAWKINS, GEOFFREY, US
[72] XAVIER, JEAN HARRY, US
[72] POPESCU, LAVINIA C., US
[72] RECINE, JENNIFER MARIE, US
[72] MARRONE, CHRISTINA LYNN, US
[73] ELC MANAGEMENT LLC, US
[85] 2013-07-24
[86] 2011-12-07 (PCT/US2011/063659)
[87] (WO2012/102790)
[30] US (13/013,482) 2011-01-25
[30] US (13/074,247) 2011-03-29

[11] **2,826,554**
[13] C
[51] **Int.Cl. C12Q 1/527 (2006.01) C12N 1/21 (2006.01) C12N 9/88 (2006.01) C12N 15/60 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01) C12P 5/00 (2006.01)**
[25] EN
[54] **METHODS OF DEVELOPING TERPENE SYNTHASE VARIANTS**
[54] **PROCEDES DE DEVELOPPEMENT DE VARIANTS DE TERPENE SYNTHASE**
[72] ZHAO, LISHAN, US
[72] XU, LAN, US
[72] WESTFALL, PATRICK, US
[72] MAIN, ANDREW, US
[73] AMYRIS, INC., US
[85] 2013-08-02
[86] 2012-02-01 (PCT/US2012/023446)
[87] (WO2012/106405)
[30] US (61/438,948) 2011-02-02

[11] **2,827,676**
[13] C
[51] **Int.Cl. B01D 53/22 (2006.01) B60T 7/20 (2006.01)**
[25] EN
[54] **AIR DRYER FOR A BRAKE SYSTEM**
[54] **DESSICCATEUR D'AIR POUR SYSTEME DE FREINAGE**
[72] WRIGHT, ERIC, US
[72] KOHAR, RICHARD, CA
[73] NEW YORK AIR BRAKE CORPORATION, US
[86] (2827676)
[87] (2827676)
[22] 2007-01-29
[62] 2,636,637
[30] US (60/763,913) 2006-02-01
[30] US (60/829,042) 2006-10-11

[11] **2,827,874**
[13] C
[51] **Int.Cl. H04W 28/12 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ALLOCATING ACKCH RESOURCES IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF D'ATTRIBUTION DE RESSOURCES ACKCH DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] CHO, JOON-YOUNG, KR
[72] LEE, JU-HO, KR
[72] KWON, HWAN-JOON, KR
[72] HAN, JIN-KYU, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2827874)
[87] (2827874)
[22] 2008-04-25
[62] 2,685,019
[30] KR (10-2007-0041034) 2007-04-26

[11] **2,831,878**
[13] C
[51] **Int.Cl. B60S 5/00 (2006.01) B26B 27/00 (2006.01) B26D 1/547 (2006.01) B60J 1/00 (2006.01)**
[25] EN
[54] **METHOD AND AN APPARATUS TO CUT OUT A VEHICLE GLAZING PANEL**
[54] **PROCEDE ET APPAREIL DE COUPE D'UN PANNEAU DE VERRE POUR UN VEHICULE**
[72] FINCK, WILLIAM, GB
[73] BELRON HUNGARY KFT - ZUG BRANCH, CH
[86] (2831878)
[87] (2831878)
[22] 2005-09-14
[62] 2,579,369
[30] GB (0420468.1) 2004-09-14

[11] **2,831,881**
[13] C
[51] **Int.Cl. B60S 5/00 (2006.01) B26B 27/00 (2006.01) B26D 1/547 (2006.01) B60J 1/00 (2006.01)**
[25] EN
[54] **METHOD AND AN APPARATUS TO CUT OUT A VEHICLE GLAZING PANEL**
[54] **PROCEDE ET APPAREIL DE COUPE D'UN PANNEAU DE VERRE POUR UN VEHICULE**
[72] FINCK, WILLIAM, GB
[73] BELRON HUNGARY KFT - ZUG BRANCH, CH
[86] (2831881)
[87] (2831881)
[22] 2005-09-14
[62] 2,579,369
[30] GB (0420468.1) 2004-09-14

[11] **2,832,284**
[13] C
[51] **Int.Cl. C21C 5/46 (2006.01) B01J 12/00 (2006.01) C21C 5/38 (2006.01) F27D 17/00 (2006.01) C01B 3/32 (2006.01)**
[25] EN
[54] **METHOD FOR REFORMING EXHAUST GAS GENERATED FROM METALLURGICAL FURNACE, METHOD FOR COOLING EXHAUST GAS AND APPARATUS THEREFOR**
[54] **PROCEDE DE REFORMAGE DES GAZ RESIDUAIRES ISSUS D'UN FOUR METALLURGIQUE, PROCEDE DE REFROIDISSEMENT DES GAZ RESIDUAIRES ET APPAREILS POUR LES DEUX PROCEDES**
[72] TAKAGI, KATSUHIKO, JP
[72] SAIMA, HITOSHI, JP
[72] MOGI, YASUHIRO, JP
[72] MIYOSHI, YASUO, JP
[73] JFE STEEL CORPORATION, JP
[86] (2832284)
[87] (2832284)
[22] 2009-05-12
[62] 2,765,201
[30] JP (2008-129040) 2008-05-16
[30] JP (2008-227845) 2008-09-05
[30] JP (2009-045413) 2009-02-27
[30] JP (2009-052394) 2009-03-05
[30] JP (2009-084494) 2009-03-31

[11] **2,832,461**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) B09B 3/00 (2006.01)**
[25] EN
[54] **PROCESSING OF SULFATE AND/OR SULFIDE-RICH WASTE USING CO2-ENRICHED GASES TO SEQUESTER CO2, REDUCE ENVIRONMENTAL IMPACTS INCLUDING ACID ROCK DRAINAGE, AND PRODUCE VALUABLE REACTIONPRODUCTS**
[54] **TRAITEMENT DE DECHETS RICHES EN SULFATES OU SULFURES A L'AIDE DE GAZ ENRICHIS AU CO2 POUR SEQUESTRER DU CO2, REDUIRE LES IMPACTS ENVIRONNEMENTAUX, NOTAMMENT L'EXHAURE DE ROCHE ACIDE, ET PRODUIRE DES PRODUITS DE REACTION PRECIEUX**
[72] EATON, WILLIAM DOUGLAS, CA
[73] STRATEGIC METALS LTD., CA
[86] (2832461)
[87] (2832461)
[22] 2013-11-04
[30] US (61/722,053) 2012-11-02

[11] **2,833,003**
[13] C
[51] **Int.Cl. B29C 47/02 (2006.01) B29C 47/06 (2006.01)**
[25] EN
[54] **AUTOMATIC ELASTOMER EXTRUSION APPARATUS AND METHOD**
[54] **APPAREIL AUTOMATISE D'EXTRUSION D'ELASTOMERES ET METHODE**
[72] DOWNTON, GEOFF, GB
[72] LEE, LAWRENCE, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2833003)
[87] (2833003)
[22] 2007-07-30
[62] 2,595,690
[30] US (11/496,563) 2006-07-31

[11] **2,838,431**
[13] C
[51] **Int.Cl. A41D 13/12 (2006.01) A41B 9/00 (2006.01) A61F 5/00 (2006.01)**
[25] EN
[54] **UNDERGARMENT WITH DISCREET ACCESS OPENING**
[54] **SOUS-VETEMENT A OUVERTURE D'ACCES DISCRETE**
[72] O'CONNOR, SHELLY, CA
[73] O'CONNOR, SHELLY, CA
[86] (2838431)
[87] (2838431)
[22] 2014-01-09

[11] **2,839,680**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/00 (2006.01) F04B 1/16 (2006.01) F04B 13/00 (2006.01)**
[25] EN
[54] **HIGH PRESSURE AND FLOW RATE PUMP USEFUL IN FORMATION FLUID SAMPLE TESTING**
[54] **POMPE A HAUTE PRESSION ET HAUT DEBIT CONVENANT A L'ESSAI D'ECHANTILLONS DE FLUIDE DE FORMATION**
[72] PELLETIER, MICHAEL T., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-12-17
[86] 2011-07-12 (PCT/US2011/043641)
[87] (WO2013/009297)

[11] **2,840,076**
[13] C
[51] **Int.Cl. E02B 17/08 (2006.01) B63B 35/44 (2006.01) E02B 17/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ELEVATING A MARINE PLATFORM**
[54] **PROCEDE ET APPAREIL POUR ELEVER UNE PLATEFORME MARINE**
[72] KHACHATURIAN, JON, US
[72] GREEVES, E. JOHN, US
[73] KHACHATURIAN, JON, US
[73] GREEVES, E. JOHN, US
[85] 2013-12-19
[86] 2010-08-23 (PCT/US2010/046358)
[87] (WO2011/162780)
[30] US (61/356,813) 2010-06-21

Brevets canadiens délivrés
31 mars 2015

[11] **2,840,443**
[13] C
[51] **Int.Cl. H02B 1/30 (2006.01) H02B 1/38 (2006.01) H02J 9/00 (2006.01)**
[25] EN
[54] **CABLE-SLOT DOOR SYSTEM**
[54] **SYSTEME DE PORTE AVEC FENTES POUR CABLES**
[72] TAKATA, STEVEN MATTHEW, US
[72] KOBERG, JAMES JEROME, US
[72] AMACHER, BRIAN ALLEN, US
[72] GOEBEL, NICHOLAS, US
[73] TRYSTAR, INC., US
[86] (2840443)
[87] (2840443)
[22] 2011-12-09
[62] 2,761,426
[30] US (12/967,640) 2010-12-14

---

[11] **2,841,309**
[13] C
[51] **Int.Cl. A01C 5/06 (2006.01)**
[25] EN
[54] **ROW TREATING UNIT FOR AGRICULTURE IMPLEMENT**
[54] **MODULE DE TRAITEMENT DE RANGEE POUR UN ACCESSOIRE AGRICOLE**
[72] VAN BUSKIRK, LOYD C., US
[72] VAN BUSKIRK, DYLAN C., US
[72] ALLENSWORTH, DEREK W., US
[73] L & B MANUFACTURING, INC., US
[73] YETTER MANUFACTURING COMPANY, US
[86] (2841309)
[87] (2841309)
[22] 2014-01-31
[30] US (13/765,372) 2013-02-12

---

[11] **2,842,189**
[13] C
[51] **Int.Cl. B65D 88/16 (2006.01) B65D 90/24 (2006.01) B67D 1/16 (2006.01) E02D 31/00 (2006.01)**
[25] EN
[54] **PORTABLE DRIP CONTAINMENT DEVICE APPARATUS AND METHOD**
[54] **DISPOSITIF RAMASSE-GOUTTE PORTATIF ET PROCEDE**
[72] MATSON, MARK, US
[73] MATSON, INC., D/B/A ACF TARP AND AWNING, US
[86] (2842189)
[87] (2842189)
[22] 2014-02-05
[30] US (13/858,436) 2013-04-08

---

[11] **2,843,948**
[13] C
[51] **Int.Cl. B03C 1/02 (2006.01) B03C 1/005 (2006.01) C22B 1/00 (2006.01)**
[25] EN
[54] **ORE BENEFICIATION**
[54] **ENRICHISSEMENT DE MINERAI**
[72] HILSHORST, HOWARD W., US
[72] LINDAHL, GREGORY D., US
[72] HECIMOVICH, JAMES A., US
[73] SUPERIOR MINERAL RESOURCES LLC, US
[85] 2014-01-31
[86] 2012-07-27 (PCT/US2012/048550)
[87] (WO2013/019618)
[30] US (13/195,430) 2011-08-01
[30] US (13/560,143) 2012-07-27

---

[11] **2,844,179**
[13] C
[51] **Int.Cl. A61B 5/11 (2006.01) A63B 21/00 (2006.01) A63B 24/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MOBILE TRAINING DATA ACQUISITION AND ANALYSIS OF STRENGTH TRAINING**
[54] **PROCEDE ET DISPOSITIF POUR LA DETERMINATION DE DONNEES MOBILES D'ENTRAINEMENT, ET ANALYSE DE L'ENTRAINEMENT DE LA FORCE**
[72] WALKE, FABIAN, DE
[72] RADTKI, HAUKE, DE
[73] WALKE, FABIAN, DE
[85] 2014-02-04
[86] 2012-12-14 (PCT/EP2012/075660)
[87] (WO2013/087902)
[30] DE (10 2011 121 259.4) 2011-12-15

---

[11] **2,848,637**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **MULTI-MEDIA MANAGEMENT AND STREAMING TECHNIQUES IMPLEMENTED OVER A COMPUTER NETWORK**
[54] **TECHNIQUES DE GESTION ET DE DIFFUSION EN CONTINU DE CONTENUS MULTIMEDIAS MISES EN OEUVRE SUR UN RESEAU INFORMATIQUE**
[72] SKEEN, WAYNE DONALD MADDOCK, US
[72] ROSS, CHRISTOPHER THOMAS, US
[72] COCKRILL, HOWARD GREGG, US
[72] MERTZ, SARA ANNE, US
[72] SMITH, MATTHEW PAUL, US
[73] OPUS DEI, INC., US
[85] 2013-12-06
[86] 2012-06-13 (PCT/US2012/042306)
[87] (WO2012/174153)
[30] US (61/496,452) 2011-06-13
[30] US (61/639,870) 2012-04-28

---

[11] **2,848,720**
[13] C
[51] **Int.Cl. E21B 7/08 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **METHODS OF CONTROLLABLY MILLING A WINDOW IN A CASED WELLBORE USING A PRESSURE DIFFERENTIAL TO CAUSE MOVEMENT OF A MILL**
[54] **PROCEDES DE MEULAGE DE FACON COMMANDEE D'UNE FENETRE DANS UN PUITS DE FORAGE A ENVELOPPE A L'AIDE D'UN DIFFERENTIEL DE PRESSION POUR PROVOQUER LE MOUVEMENT D'UN APPAREIL DE MEULAGE**
[72] PARLIN, JOSEPH, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-13
[86] 2011-12-20 (PCT/US2011/066263)
[87] (WO2013/095399)

[11] **2,848,957**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01) A61J 7/04 (2006.01) A61M 11/00 (2006.01) G06M 1/04 (2006.01) G06M 1/22 (2006.01)**
[25] EN
[54] **A DISPENSING DEVICE FOR USE IN DISPENSING METERED DOSAGES**
[54] **DISPOSITIF DE DISTRIBUTION SERVANT A DISTRIBUER DES DOSES**
[72] BLACKER, RICHARD, CA
[72] ENGELBRETH, DANIEL K., CA
[72] SCHMIDT, JAMES N., CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
[86] (2848957)
[87] (2848957)
[22] 1999-01-13
[62] 2,789,270
[30] US (09/008,184) 1998-01-16
[30] US (09/149,708) 1998-09-08

[11] **2,851,009**
[13] C
[51] **Int.Cl. F27D 1/12 (2006.01)**
[25] EN
[54] **FURNACE WITH REFRACTORY BRICKS THAT DEFINE COOLING CHANNELS FOR GASEOUS MEDIA**
[54] **FOUR GARNI DE BRIQUES REFRACTAIRES QUI DEFINISSENT DES CANAUX DE REFROIDISSEMENT POUR DES MILIEUX GAZEUX**
[72] SOUTHALL, SEAN, CA
[72] WASMUND, BERT, CA
[72] JASTRZEBSKI, MACIEJ, CA
[72] STOBER, FRANK, CA
[72] PARRAVANI, MICHAEL, CA
[72] VEENSTRA, ROBERT, CA
[72] SHAW, JOHN ANDREW FERGUSON, CA
[73] HATCH LTD., CA
[85] 2014-03-31
[86] 2012-10-01 (PCT/CA2012/000917)
[87] (WO2013/044373)
[30] US (61/540,896) 2011-09-29

[11] **2,851,539**
[13] C
[51] **Int.Cl. C09K 8/42 (2006.01) C04B 28/08 (2006.01) C09K 8/467 (2006.01)**
[25] EN
[54] **SLAG COMPOSITIONS COMPRISING LATEX AND METHODS OF USE**
[54] **COMPOSITIONS DE LAITIER CONTENANT DU LATEX ET PROCEDES D'UTILISATION**
[72] CHATTERJI, JITEN, US
[72] BRENNEIS, DARRELL CHAD, US
[72] JARRATT, CALLIE R., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-08
[86] 2012-10-26 (PCT/US2012/062149)
[87] (WO2013/063411)
[30] US (13/283,321) 2011-10-27

[11] **2,854,442**
[13] C
[51] **Int.Cl. B65D 17/34 (2006.01)**
[25] EN
[54] **EASY-PULL BOTTLE CAP**
[54] **CAPSULE DE BOUTEILLE A TRACTION FACILE**
[72] FRISHMAN, ABE, US
[73] WORLD BOTTLING CAP, LLC, US
[85] 2014-05-02
[86] 2011-12-23 (PCT/US2011/067134)
[87] (WO2013/081638)
[30] US (13/267,264) 2011-10-06

[11] **2,855,939**
[13] C
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 21/08 (2006.01) E21B 21/10 (2006.01)**
[25] EN
[54] **FUNCTIONALIZED SURFACE FOR FLOW CONTROL DEVICE**
[54] **SURFACE FONCTIONNALISEE DESTINEE A UN DISPOSITIF DE CONTROLE D'ECOULEMENT**
[72] FRIPP, MICHAEL LINLEY, US
[72] PELLETIER, MICHAEL T., US
[72] DYKSTRA, JASON D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-05-14
[86] 2011-12-21 (PCT/US2011/066410)
[87] (WO2013/095419)

[11] **2,856,625**
[13] C
[51] **Int.Cl. F28D 9/02 (2006.01) F24F 6/00 (2006.01) F24F 12/00 (2006.01) F28F 3/08 (2006.01) F28F 9/02 (2006.01) F28F 21/00 (2006.01)**
[25] EN
[54] **COUNTER-FLOW ENERGY RECOVERY VENTILATOR (ERV) CORE**
[54] **NOYAU DE VENTILATEUR A RECUPERATION D'ENERGIE (ERV) A CONTRE-COURANT**
[72] DEAN, JAMES FRANKLIN, CA
[72] KADYLAK, DAVID ERWIN, CA
[72] HUIZING, RYAN NICHOLAS, CA
[72] BALANKO, JORDAN BENDA, CA
[72] MULLEN, CURTIS WARREN, CA
[73] DPOINT TECHNOLOGIES INC., CA
[85] 2014-05-22
[86] 2012-12-19 (PCT/CA2012/050918)
[87] (WO2013/091099)
[30] US (61/577,209) 2011-12-19
[30] CA (PCT/CA2012/000560) 2012-06-07

[11] **2,858,710**
[13] C
[51] **Int.Cl. E02D 29/14 (2006.01) B61D 7/22 (2006.01) B65D 90/10 (2006.01) E06B 5/01 (2006.01) E06B 7/16 (2006.01) F16J 13/02 (2006.01) F16J 15/10 (2006.01)**
[25] EN
[54] **WATERTIGHT HATCH**
[54] **ECOUTILLE ETANCHE**
[72] JOYCE, ROGER F., US
[73] THE BILCO COMPANY, US
[86] (2858710)
[87] (2858710)
[22] 2014-08-07
[30] US (14/013,554) 2013-08-29

---

[11] **2,858,848**
[13] C
[51] **Int.Cl. F23J 15/00 (2006.01) B01D 53/62 (2006.01) F23J 11/12 (2006.01) F23J 15/02 (2006.01) F23J 15/06 (2006.01)**
[25] EN
[54] **SYSTEMS FOR AND METHODS OF HANDLING AN OFF-GAS CONTAINING CARBON MONOXIDE**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE MANIPULER UN GAZ DE DEGAGEMENT CONTENANT DU MONOXYDE DE CARBONE**
[72] TROVANT, MICHAEL, CA
[72] KULCHYSKI, DANIEL RICHARD, CA
[72] HAQUE, MIRZA RIDWANUL, CA
[72] WASMUND, BERT, CA
[73] HATCH LTD., CA
[85] 2014-06-10
[86] 2012-12-13 (PCT/CA2012/001143)
[87] (WO2013/086613)
[30] US (61/576,209) 2011-12-15

---

[11] **2,871,465**
[13] C
[51] **Int.Cl. G03B 15/02 (2006.01) G08B 13/181 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING AN INFRARED ILLUMINATION BEAM WITH A VARIABLE ILLUMINATION PATTERN**
[54] **PROCEDE ET APPAREIL DE GENERATION D'UN FAISCEAU D'ECLAIRAGE INFRAROUGE DOTE D'UN MOTIF D'ECLAIRAGE VARIABLE**
[72] AFROOZE, SINA, CA
[72] NEUFELD, MICHAEL, CA
[72] SUN, GUOQIAN, CA
[72] CELLER, PIOTR, CA
[72] JANSSEN, COLIN, CA
[72] HALE, JEREMY, CA
[72] RAMSAY, FREDERICK, CA
[73] AVIGILON CORPORATION, CA
[85] 2014-10-23
[86] 2013-01-28 (PCT/CA2013/050061)
[87] (WO2014/110655)
[30] US (61/752,905) 2013-01-15

Canadian Applications Open to Public Inspection

March 15, 2015 to March 21, 2015

Demandes canadiennes mises à la disponibilité du public

15 mars 2015 au 21 mars 2015

---

[21] **2,820,494**
[13] A1
[51] **Int.Cl. A61N 1/18 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **ORGAN ELECTROLYTIC POLISH TREATMENT**
[54] **TRAITEMENT DES ORGANES PAR POLISSAGE ELECTROLYTIQUE**
[72] ISHIKAWA, TOSHITATSU, JP
[71] ISHIKAWA, TOSHITATSU, JP
[22] 2013-09-16
[41] 2015-03-16

---

[21] **2,826,953**
[13] A1
[51] **Int.Cl. G06Q 20/08 (2012.01) G06Q 40/02 (2012.01) H04L 12/16 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **COLLATERALIZED CASH CLEARING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMPENSATION GARANTIE**
[72] CHAWLA, SAMIR, CA
[71] CHAWLA, SAMIR, CA
[22] 2013-09-16
[41] 2015-03-16

---

[21] **2,826,954**
[13] A1
[51] **Int.Cl. G01W 1/00 (2006.01) G01N 1/22 (2006.01)**
[25] EN
[54] **INTEGRATIVE DATA APPLICATION IN DETERMINATION OF PASSIVE SAMPLING RATES**
[54] **APPLICATION DE DONNEES INTEGRATIVES PERMETTANT LA DETERMINATION DES FREQUENCES D~ECHANTILLONNAGE PASSIVES**
[72] TANG, HONGMAO H., CA
[71] TANG, HONGMAO H., CA
[22] 2013-09-16
[41] 2015-03-16

---

[21] **2,827,096**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 10/10 (2012.01) H04L 12/58 (2006.01)**
[25] EN
[54] **PHOTO SHARING NETWORK FOR BUSINESS**
[54] **RESEAU DE PARTAGE DE PHOTOS A DES FINS PROFESSIONNELLES**
[72] CASLER, DANIEL R., CA
[71] CASLER, DANIEL R., CA
[22] 2013-09-18
[41] 2015-03-18

---

[21] **2,827,140**
[13] A1
[51] **Int.Cl. A43B 3/10 (2006.01)**
[25] EN
[54] **MOLDED SHOE**
[54] **CHAUSSURE MOULEE**
[72] BAZON, EMILIO, CA
[71] BAZFLEX CANADA LTD., CA
[22] 2013-09-17
[41] 2015-03-17

---

[21] **2,827,144**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **ELECTRONIC PERSONAL VAPORIZER**
[54] **VAPORISATEUR PERSONNEL ELECTRONIQUE**
[72] CORMACK, CAMERON LANNING, CA
[71] CORMACK, CAMERON LANNING, CA
[22] 2013-09-16
[41] 2015-03-16

---

[21] **2,827,169**
[13] A1
[51] **Int.Cl. G06F 17/10 (2006.01) G01B 11/00 (2006.01) G01N 21/59 (2006.01) G06F 17/11 (2006.01) G06T 5/00 (2006.01) G06T 15/50 (2011.01) H04N 9/64 (2006.01)**
[25] EN
[54] **ESTIMATION OF ALPHA-BLENDING PARAMETERS**
[54] **ESTIMATION DE PARAMETRES DE MELANGE ALPHA**
[72] WREDENHAGEN, GORDON F., CA
[71] WREDENHAGEN, GORDON F., CA
[22] 2013-09-17
[41] 2015-03-17

---

[21] **2,827,300**
[13] A1
[51] **Int.Cl. B60L 11/00 (2006.01)**
[25] EN
[54] **APPARATUS ANN METHOD OF POWERING A WHEELED VEHICLE**
[54] **APPAREIL ET PROCEDE DE PROPULSION D'UN VEHICULE A ROUES**
[72] WARD, TONY, CA
[71] WARD, TONY, CA
[22] 2013-09-19
[41] 2015-03-19

[21] **2,827,307**
[13] A1
[51] **Int.Cl. E21B 43/14 (2006.01) E21B 47/10 (2012.01)**
[25] EN
[54] **A METHOD FOR DETERMINING REGIONS FOR STIMULATION ALONG A WELLBORE IN A HYDROCARBON RESERVOIR, AND USING SUCH METHOD TO IMPROVE HYDROCARBON RECOVERY FROM THE RESERVOIR**
[54] **PROCEDE VISANT A DETERMINER LES REGIONS A STIMULER LE LONG D~UN PUITS DE FORAGE DANS UN RESERVOIR D~HYDROCARBURES ET UTILISATION D~UN TEL PROCEDE POUR AMELIORER LA RECUPERATION D~HYDROCARBURES A PARTIR DU RESERVOIR**
[72] FREDERICK, LAWRENCE J., CA
[72] DAVIDSON, BRETT C., CA
[72] MELING, TOR, CA
[71] FREDERICK, LAWRENCE J., CA
[71] DAVIDSON, BRETT C., CA
[71] MELING, TOR, CA
[22] 2013-09-17
[41] 2015-03-17

---

[21] **2,827,315**
[13] A1
[51] **Int.Cl. E21B 43/25 (2006.01) E21B 43/14 (2006.01)**
[25] EN
[54] **A METHOD FOR DETERMINING REGIONS FOR STIMULATION ALONG TWO PARALLEL ADJACENT WELLBORES IN A HYDROCARBON FORMATION**
[54] **PROCEDE VISANT A DETERMINER LES REGIONS A STIMULER LE LONG DE DEUX PUITS DE FORAGE ADJACENTS PARALLELES DANS UNE FORMATION D~HYDROCARBURES**
[72] FREDERICK, LAWRENCE J., CA
[72] DAVIDSON, BRETT C., CA
[72] MELING, TOR, CA
[71] FREDERICK, LAWRENCE J., CA
[71] DAVIDSON, BRETT C., CA
[71] MELING, TOR, CA
[22] 2013-09-17
[41] 2015-03-17

---

[21] **2,827,344**
[13] A1
[51] **Int.Cl. H01Q 1/12 (2006.01) F16M 11/00 (2006.01) H01Q 1/32 (2006.01) H01Q 19/12 (2006.01)**
[25] EN
[54] **DISH LIFTING DEVICE**
[54] **DISPOSITIF DE LEVAGE D'ANTENNE PARABOLIQUE**
[72] SELMAN, THOMAS H., US
[72] CRAWFORD, SEAN K., US
[71] SELMAN AND ASSOCIATES, LTD., US
[22] 2013-09-18
[41] 2015-03-18

---

[21] **2,827,356**
[13] A1
[51] **Int.Cl. B65G 67/24 (2006.01)**
[25] EN
[54] **TRANSPORTABLE DRIVE-OVER CONVEYOR SYSTEM**
[54] **CONVOYEUR A ENTRAINEMENT SUPERIEUR TRANSPORTABLE**
[72] WILCOX, BRIAN, CA
[72] FRIESEN, DAVE, CA
[72] MANNING, CHRIS, CA
[72] BRAUN, RON, CA
[72] JASPERS, BRAYDEN, CA
[71] AG GROWTH INTERNATIONAL INC., CA
[22] 2013-09-19
[41] 2015-03-19

---

[21] **2,827,361**
[13] A1
[51] **Int.Cl. A47F 5/10 (2006.01)**
[25] EN
[54] **COLLAPSIBLE DISPLAY FOLDER**
[54] **CHEMISE DE PRESENTATION PLIANTE**
[72] REASONER, LAURA E., US
[71] ACCO BRANDS CORPORATION, US
[22] 2013-09-19
[41] 2015-03-18
[30] US (61/879,451) 2013-09-18

---

[21] **2,827,395**
[13] A1
[51] **Int.Cl. A01C 23/00 (2006.01)**
[25] EN
[54] **CARTRIDGE CONTAINING A PLANT-TREATMENT FORMULATION, AND RELATED METHODS**
[54] **CARTOUCHE CONTENANT UNE FORMULE DE TRAITEMENT DE PLANTES ET PROCEDES ASSOCIES**
[72] HEPBURN, LORELEI, CA
[72] BARNES, JON, CA
[71] THE ENVIRONMENTAL FACTOR INC., CA
[22] 2013-09-16
[41] 2015-03-16

---

[21] **2,827,422**
[13] A1
[51] **Int.Cl. H01Q 13/00 (2006.01) H01P 5/00 (2006.01)**
[25] EN
[54] **RADIOFREQUENCY RADIATIONG DEVICE**
[54] **DISPOSITIF DE RAYONNEMENT RADIOFREQUENCE**
[72] VEIDT, BRUCE G., CA
[72] JOHNSON, THOMAS, CA
[72] LANDECKER, THOMAS L., CA
[72] JOHNSON, ANDRE, CA
[72] CHENG, JULIAN, CA
[71] NATIONAL RESEARCH COUNCIL CANADA, CA
[71] UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 2013-09-17
[41] 2015-03-17

---

[21] **2,827,566**
[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 5/20 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **AIRFOIL FOR GAS TURBINE ENGINE**
[54] **AUBE POUR TURBINE A GAZ**
[72] ROCKARTS, SEAN, CA
[72] TOWNSEND, PETER, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-09-17
[41] 2015-03-17

[21] 2,827,580
[13] A1
[51] **Int.Cl. F02M 37/22 (2006.01) B01D 15/00 (2006.01) B01D 35/02 (2006.01) B60K 15/03 (2006.01)**
[25] EN
[54] **FILTER AND SYSTEM FOR REMOVING EMULSIFIED WATER FROM A LIQUID**
[54] **FILTRE ET SYSTEME DESTINES A RETIRER L'EAU EMULSIFIEE D'UN LIQUIDE**
[72] KERRIN, PETER, CA
[71] KERRIN, PETER, CA
[22] 2013-09-20
[41] 2015-03-20

---

[21] 2,827,613
[13] A1
[51] **Int.Cl. B25C 11/00 (2006.01) B66F 15/00 (2006.01) E04D 15/00 (2006.01)**
[25] EN
[54] **HAND TOOL FOR REMOVING NAILS**
[54] **OUTIL A MAIN POUR LE RETRAIT DES CLOUS**
[72] LASAGA, RICHARD JOHN, CA
[71] LASAGA, RICHARD JOHN, CA
[22] 2013-09-19
[41] 2015-03-19

---

[21] 2,827,623
[13] A1
[51] **Int.Cl. A47D 15/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE LENGTH CRIB SKIRT**
[54] **JUPE DE LIT DE BEBE A LONGUEUR AJUSTABLE**
[72] PHILLIPS, JESSICA, CA
[71] PHILLIPS, JESSICA, CA
[22] 2013-09-19
[41] 2015-03-19

---

[21] 2,827,636
[13] A1
[51] **Int.Cl. G01R 33/565 (2006.01) A61N 5/00 (2006.01)**
[25] EN
[54] **REDUCING ARTEFACTS IN MRI IMAGE DATA**
[54] **REDUCTION DES ARTEFACTS DANS LES DONNEES D'IMAGE IRM**
[72] BURKE, BENJAMIN, CA
[72] FALLONE, B. GINO, CA
[72] WACHOWICZ, KEITH, CA
[72] RATHEE, SATYAPAL, CA
[71] ALBERTA HEALTH SERVICES, CA
[22] 2013-09-19
[41] 2015-03-19

---

[21] 2,827,640
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) H04W 4/02 (2009.01) G06F 19/00 (2011.01)**
[25] FR
[54] **METHOD AND SYSTEM FOR OBJECT LOCATION**
[54] **METHODE ET SYSTEME POUR LA LOCALISATION D'OBJETS**
[72] CYR, JEAN-PIERRE, CA
[72] FOURNIER, JEAN-MICHEL, CA
[72] FOURNIER, ERROL, CA
[71] CYR, JEAN-PIERRE, CA
[71] FOURNIER, JEAN-MICHEL, CA
[71] FOURNIER, ERROL, CA
[22] 2013-09-20
[41] 2015-03-20

---

[21] 2,827,668
[13] A1
[51] **Int.Cl. A47B 5/04 (2006.01) A47B 5/06 (2006.01)**
[25] EN
[54] **FOLDABLE HANGING TABLE**
[54] **TABLE SUSPENDUE PLIANTE**
[72] LIU, LAUSAN CHUNG-HSIN, CN
[72] LIU, SHOPO HSIN TSU, CN
[72] LIU, FIBRO TSU KUN, CN
[71] KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD., CN
[22] 2013-09-18
[41] 2015-03-18

---

[21] 2,827,693
[13] A1
[51] **Int.Cl. E06B 1/70 (2006.01) E06B 7/14 (2006.01) E06B 7/26 (2006.01)**
[25] EN
[54] **WATER RESISTANT DOOR THRESHOLD AND SYSTEM**
[54] **SEUIL DE PORTE RESISTANT A L'EAU ET SYSTEME CORRESPONDANT**
[72] JOLIE, JOSEPH L., CA
[72] BONDY, JAMES, CA
[72] ADDISON, JEFFREY C., CA
[72] MACCORMACK, VINCENT J., CA
[71] JOLIE, JOSEPH L., CA
[71] BONDY, JAMES, CA
[71] ADDISON, JEFFREY C., CA
[71] MACCORMACK, VINCENT J., CA
[22] 2013-09-17
[41] 2015-03-17

---

[21] 2,827,695
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 18/18 (2006.01)**
[25] EN
[54] **ADJUSTABLE ELECTOSURGICAL PENCIL**
[54] **CRAYON ELECTROCHIRURGICAL REGLABLE**
[72] INESON, LEONARD, CA
[71] INESON, LEONARD, CA
[22] 2013-09-20
[41] 2015-03-20

---

[21] 2,827,757
[13] A1
[51] **Int.Cl. A01D 34/84 (2006.01)**
[25] EN
[54] **TRACTOR-MOUNTED WEED TRIMMER WITH A WINGNUT PLATE**
[54] **COUPE-BORDURE A FIL MONTE SUR UN TRACTEUR AVEC PLAQUE A ECROU A OREILLES**
[72] MACDONALD, RANDY, CA
[71] MACDONALD, RANDY, CA
[22] 2013-09-17
[41] 2015-03-17

[21] **2,827,760**
[13] A1
[51] **Int.Cl. A61F 5/56 (2006.01) A61C 7/08 (2006.01)**
[25] EN
[54] **APPARATUS FOR THE PREVENTION OF SLEEP APNEA**
[54] **DISPOSITIF DE PREVENTION DE L'APNEE DU SOMMEIL**
[72] DYE, BRIAN D., CA
[71] DYE, BRIAN D., CA
[22] 2013-09-17
[41] 2015-03-17

---

[21] **2,827,839**
[13] A1
[51] **Int.Cl. C08F 2/06 (2006.01) C08F 6/02 (2006.01) C08F 6/12 (2006.01) C08F 10/02 (2006.01)**
[25] EN
[54] **A SOLUTION POLYMERIZATION PROCESS WITH IMPROVED ENERGY UTILIZATION**
[54] **PROCEDE DE POLYMERISATION DE SOLUTION A UTILISATION D'ENERGIE AMELIOREE**
[72] PRICE, TERRI A., CA
[72] SIBTAIN, FAZLE, CA
[72] CHELUGET, ERIC, US
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2013-09-19
[41] 2015-03-19

---

[21] **2,827,871**
[13] A1
[51] **Int.Cl. C12N 1/21 (2006.01) C12N 15/55 (2006.01) C12N 15/56 (2006.01) C12N 15/63 (2006.01) C12Q 1/02 (2006.01) C12Q 1/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING MULTIPLE CHEMICAL COMPOUNDS**
[54] **SYSTEMES ET PROCEDES DE DETECTION DE COMPOSES CHIMIQUES MULTIPLES**
[72] MAYALL, ROBERT MATTHEW, CA
[72] HICKS, EMILY CANDICE, CA
[72] RENAUD-YOUNG, MARGARET MARY-FLORA, CA
[72] LLOYD, DAVID CHRISTOPHER, CA
[72] OBERDING, LISA KARA, CA
[72] GEORGE, IAIN FRASER SCOTNEY, CA
[71] MAYALL, ROBERT MATTHEW, CA
[71] HICKS, EMILY CANDICE, CA
[71] RENAUD-YOUNG, MARGARET MARY-FLORA, CA
[71] LLOYD, DAVID CHRISTOPHER, CA
[71] OBERDING, LISA KARA, CA
[71] GEORGE, IAIN FRASER SCOTNEY, CA
[22] 2013-09-20
[41] 2015-03-20

---

[21] **2,827,884**
[13] A1
[51] **Int.Cl. E21B 47/07 (2012.01)**
[25] EN
[54] **METHODS FOR DETERMINING TEMPERATURE OR TEMPERATURE CHANGES**
[54] **PROCEDES DE DETERMINATION DE LA TEMPERATURE OU DES CHANGEMENTS DE TEMPERATURE**
[72] KVAM, OYVIND, NO
[71] STATOIL CANADA LIMITED, CA
[22] 2013-09-20
[41] 2015-03-20

---

[21] **2,827,959**
[13] A1
[51] **Int.Cl. H03H 11/00 (2006.01) G09G 3/32 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ELECTRICAL STABILITY COMPENSATION**
[54] **APPAREIL ET PROCEDE POUR COMPENSATION DE STABILITE ELECTRIQUE**
[72] YANG, MAOFENG, CA
[72] PAPADOPOULOS, NIKOLAS, CA
[72] WONG, WILLIAM, CA
[72] SACHDEV, MANOJ, CA
[71] YANG, MAOFENG, CA
[71] PAPADOPOULOS, NIKOLAS, CA
[71] WONG, WILLIAM, CA
[71] SACHDEV, MANOJ, CA
[22] 2013-09-20
[41] 2015-03-20

---

[21] **2,828,010**
[13] A1
[51] **Int.Cl. E02F 3/30 (2006.01) E21C 35/00 (2006.01)**
[25] EN
[54] **MINING SHOVEL ROLLER SADDLE BLOCK**
[54] **BLOC D'APPUI-GUIDE A GALETS POUR PELLE EXCAVATRICE DE MINE**
[72] HAMBALEK, MICHAEL BRUNO, CA
[71] CALIPER INDUSTRIAL PARTS LTD., CA
[71] VULCAN INDUSTRIAL ENGINEERING COMPANY, LTD., IN
[22] 2013-09-19
[41] 2015-03-19

---

[21] **2,828,028**
[13] A1
[51] **Int.Cl. A23N 12/08 (2006.01) A23B 7/02 (2006.01) A23L 3/40 (2006.01)**
[25] EN
[54] **DRYING OF FOODSTUFFS**
[54] **SECHAGE DE PRODUITS ALIMENTAIRES**
[72] GOYETTE, BERNARD, CA
[71] VINELAND RESEARCH AND INNOVATIONS CENTRE INC., CA
[22] 2013-09-20
[41] 2015-03-20

[21] **2,828,044**
[13] A1
[51] **Int.Cl. A47C 3/02 (2006.01) A47C 3/03 (2006.01)**
[25] EN
[54] **MOBILE CHAIR, METHOD OF OPERATION ASSOCIATED THERETO, AND KIT FOR ASSEMBLING THE SAME**
[54] **FAUTEUIL MOBILE, SON PROCEDE DE FONCTIONNEMENT ET NECESSAIRE D'ASSEMBLAGE DE CELUI-CI**
[72] CHOUINARD, CHRISTIAN, CA
[71] CRINAR INC., CA
[22] 2013-09-20
[41] 2015-03-20

---

[21] **2,828,146**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06F 21/60 (2013.01)**
[25] EN
[54] **METHOD, SOFTWARE, AND DEVICE FOR AUTOMATICALLY SCORING PRIVACY PROTECTION BASED ON EVIDENCE**
[54] **PROCEDE, LOGICIEL ET DISPOSITIF PERMETTANT DE NOTER AUTOMATIQUEMENT LA PROTECTION DE LA VIE PRIVEE SUR LA BASE DE PREUVES**
[72] MCQUAY, TERRY, CA
[71] NYMITY INC., CA
[22] 2013-09-24
[41] 2015-03-20
[30] US (61/880,576) 2013-09-20

---

[21] **2,833,566**
[13] A1
[51] **Int.Cl. A61L 2/10 (2006.01) A61J 9/00 (2006.01)**
[25] EN
[54] **PORTABLE STERILIZING DEVICE**
[54] **DISPOSITIF DE STERILISATION PORTATIF**
[72] WEN, CHIAO WEI, TW
[71] JING PIN INTERNATIONAL INDUSTRY CO. LTD., TW
[22] 2013-11-13
[41] 2015-03-17
[30] TW (102217518) 2013-09-17

---

[21] **2,834,006**
[13] A1
[51] **Int.Cl. G01N 21/65 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL TITANIA NANO-FIBROUS ARCHITECTURE FOR MOLECULAR DETECTION BY RAMAN SPECTROSCOPY**
[54] **ARCHITECTURE NANOFIBREUSE A BASE D'OXYDE DE TITANE TRIDIMENSIONNELLE POUR DETECTION MOLECULAIRE PAR SPECTROSCOPIE RAMAN**
[72] MAZNICHENKO, DMITRY, CA
[72] VENKATAKRISHNAN, KRISHNAN, CA
[72] TAN, BO, CA
[71] MAZNICHENKO, DMITRY, CA
[71] VENKATAKRISHNAN, KRISHNAN, CA
[71] TAN, BO, CA
[22] 2013-11-19
[41] 2015-03-18
[30] US (14/030,740) 2013-09-18

---

[21] **2,837,929**
[13] A1
[51] **Int.Cl. E04B 9/06 (2006.01) E04B 9/12 (2006.01)**
[25] EN
[54] **BEAM SUPPORT**
[54] **SUPPORT DE POUTRE**
[72] SAREYKA, BRETT W., US
[71] WORTHINGTON ARMSTRONG VENTURE, US
[22] 2013-12-19
[41] 2015-03-20
[30] US (13/987,982) 2013-09-20

---

[21] **2,839,166**
[13] A1
[51] **Int.Cl. A63F 3/06 (2006.01) B44B 11/00 (2006.01)**
[25] EN
[54] **METHOD OF EFFECTIVELY, CLEANLY, AND SAFELY SCRATCHING A SCRATCH OFF LOTTERY TICKET/CARD**
[54] **PROCEDE PERMETTANT DE GRATTER DE MANIERE SURE, PROPRE ET EFFICACE UN BILLET DE LOTERIE A GRATTER**
[72] CHETTLE, DAVID GEORGE, CA
[71] CHETTLE, DAVID GEORGE, CA
[22] 2014-01-14
[41] 2015-03-17
[30] US (14/028,883) 2013-09-17

---

[21] **2,839,227**
[13] A1
[51] **Int.Cl. A47C 7/42 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **PORTABLE SPINAL ORTHOTIC BACKREST**
[54] **DOSSIER ORTHETIQUE LOMBAIRE PORTATIF**
[72] HO, HOI MING MICHAEL, CA
[71] HO, HOI MING MICHAEL, CA
[22] 2014-01-14
[41] 2015-03-18
[30] TW (102133830) 2013-09-18

---

[21] **2,844,714**
[13] A1
[51] **Int.Cl. A43B 17/16 (2006.01) A41B 11/02 (2006.01) A41D 13/06 (2006.01) A43B 17/00 (2006.01) A63B 71/12 (2006.01)**
[25] EN
[54] **SOCK TOE CONSTRUCTION**
[54] **FABRICATION DE POINTE DE CHAUSSETTE**
[72] RIAZ, YASER, PK
[71] INTERLOOP LIMITED, PK
[22] 2014-03-05
[41] 2015-03-20
[30] PK (651/2013) 2013-09-20
[30] US (14/152,632) 2014-01-10

---

[21] **2,847,757**
[13] A1
[51] **Int.Cl. F04B 39/06 (2006.01) F04B 39/02 (2006.01) F04B 41/02 (2006.01)**
[25] EN
[54] **DRY RUNNING COMPRESSOR FOR CREATING COMPRESSED AIR**
[54] **COMPRESSEUR FONCTIONNANT A SEC POUR LA CREATION D'AIR COMPRIME**
[72] THOMES, ULRICH, DE
[71] GARDNER DENVER DEUTSCHLAND GMBH, DE
[22] 2014-03-28
[41] 2015-03-20
[30] DE (20 2013 104 306.0) 2013-09-20

[21] **2,848,947**
[13] A1
[51] **Int.Cl. F23Q 2/00 (2006.01)**
[25] EN
[54] **FIRE STARTING TORCH**
[54] **TORCHE D'ALLUMAGE**
[72] BOCIAN, ANDRZEJ M, CA
[71] BOCIAN, ANDRZEJ M, CA
[22] 2014-04-15
[41] 2015-03-16

---

[21] **2,851,000**
[13] A1
[51] **Int.Cl. E04F 15/18 (2006.01) E04F 15/024 (2006.01) E04F 15/10 (2006.01) E04F 15/22 (2006.01)**
[25] EN
[54] **SUBFLOOR COMPONENT AND METHOD FOR MANUFACTURING SAME**
[54] **COMPOSANT DE PLANCHER BRUT ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] AMEND, VICTOR, CA
[71] AMEND, VICTOR, CA
[22] 2014-05-02
[41] 2015-03-17
[30] CA (2,827,450) 2013-09-17

---

[21] **2,851,852**
[13] A1
[51] **Int.Cl. C12N 15/49 (2006.01) A61K 39/21 (2006.01) A61K 39/39 (2006.01) A61P 31/18 (2006.01) A61P 37/04 (2006.01) C07K 14/16 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **NOVEL COMPOSITIONS**
[54] **NOUVELLES COMPOSITIONS**
[72] BOURGUIGNON, PATRICIA B., BE
[72] KOUTSOUKOS, MARGUERITE CHRISTINE, BE
[72] LORIN, CLARISSE MARIE-MADELEINE, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[22] 2014-05-08
[41] 2015-03-16
[30] GB (1316463.7) 2013-09-16
[30] BE (2013/0761) 2013-11-08
[30] IE (2013/0342) 2013-11-08
[30] IT (RM2013A000618) 2013-11-08
[30] EP (PCT/EP2013/073363) 2013-11-08

---

[21] **2,851,871**
[13] A1
[51] **Int.Cl. C12N 15/49 (2006.01) A61K 36/185 (2006.01) A61K 39/21 (2006.01) A61K 39/39 (2006.01) A61P 31/18 (2006.01) A61P 37/04 (2006.01) C07K 14/16 (2006.01) C12N 7/01 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **NOVEL COMPOSITIONS**
[54] **NOUVELLES COMPOSITIONS**
[72] BOURGUIGNON, PATRICIA B., BE
[72] KOUTSOUKOS, MARGUERITE CHRISTINE, BE
[72] LORIN, CLARISSE MARIE-MADELEINE, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[22] 2014-05-08
[41] 2015-03-16
[30] GB (1316464.5) 2013-09-16
[30] BE (2013/0767) 2013-11-08
[30] IE (2013/0343) 2013-11-08
[30] IT (RM2013A000616) 2013-11-08
[30] EP (PCT/EP2013/073365) 2013-11-08

---

[21] **2,852,318**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) A24D 1/18 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **PRINTED BATTERY FOR ELECTRONIC PERSONAL VAPORIZER**
[54] **PILE IMPRIMEE POUR VAPORISATEUR PERSONNEL ELECTRONIQUE**
[72] CORMACK, CAMERON LANNING, CA
[71] CORMACK, CAMERON LANNING, CA
[22] 2014-05-22
[41] 2015-03-16
[30] CA (2,827,144) 2013-09-16

---

[21] **2,852,338**
[13] A1
[51] **Int.Cl. A47F 11/02 (2006.01) A47F 3/04 (2006.01) F25D 23/02 (2006.01)**
[25] EN
[54] **HIGH EFFICIENT NIGHT COVER**
[54] **COUVERCLE DE NUIT A HAUTE EFFICACITE**
[72] NGUYEN, KEN, US
[71] HUSSMANN CORPORATION, US
[22] 2014-05-27
[41] 2015-03-20
[30] US (14/032,402) 2013-09-20

---

[21] **2,853,572**
[13] A1
[51] **Int.Cl. F24C 15/02 (2006.01)**
[25] EN
[54] **HOME COOKING APPLIANCE WITH A SIDE SWING OVEN DOOR HAVING A FRICTION HINGE**
[54] **APPAREIL ELECTROMENAGER DE CUISSON DOTE D'UNE PORTE DE FOUR BATTANTE LATERALE A CHARNIERE A FRICTION**
[72] GAYLE, JAMES, US
[72] GEIGER, JOSEPH, US
[72] MAY, GEORGE, US
[72] REUTER, FELIX, DE
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2014-06-06
[41] 2015-03-18
[30] US (14/029,935) 2013-09-18

---

[21] **2,855,283**
[13] A1
[51] **Int.Cl. A47C 3/03 (2006.01)**
[25] EN
[54] **MOBILE CHAIR, METHOD OF OPERATION ASSOCIATED THERETO, AND KIT FOR ASSEMBLING THE SAME**
[54] **FAUTEUIL MOBILE, SON PROCEDE DE FONCTIONNEMENT ET NECESSAIRE D~ASSEMBLAGE DE CELUI-CI**
[72] CHOUINARD, CHRISTIAN, CA
[71] CRINAR INC., CA
[22] 2014-06-27
[41] 2015-03-20
[30] CA (2,828,044) 2013-09-20

---

[21] **2,855,332**
[13] A1
[51] **Int.Cl. H02K 44/00 (2006.01) B64C 25/24 (2006.01) F01K 25/00 (2006.01) F03B 17/00 (2006.01) F03G 3/00 (2006.01)**
[25] EN
[54] **FERROFLUID MOTOR**
[54] **MOTEUR FERROFLUIDIQUE**
[72] DETLOFF, SHAUN, US
[71] THE BOEING COMPANY, US
[22] 2014-06-26
[41] 2015-03-15
[30] US (14/027,240) 2013-09-15

[21] 2,855,365
[13] A1
[51] **Int.Cl. E05B 63/00 (2006.01) E05B 55/00 (2006.01)**
[25] EN
[54] **LOCKSET OPERABLE BY PIVOTING ACTUATOR ABOUT A FIRST AXIS OR A SECOND AXIS**
[54] **ENSEMBLE VERROU ACTIONNE PAR LE PIVOTEMENT DE L'ACTIONNEUR AUTOUR D'UN PREMIER AXE OU D'UN DEUXIEME AXE**
[72] OU, XIN BEN, CN
[72] OU, XIN MIN, CN
[72] XIAO, HAN GUI, CN
[71] HAMPTON PRODUCTS INTERNATIONAL CORPORATION, US
[22] 2014-06-27
[41] 2015-03-16
[30] US (14/027,916) 2013-09-16

[21] 2,855,367
[13] A1
[51] **Int.Cl. E05B 63/22 (2006.01)**
[25] EN
[54] **LOCKSET OPERABLE BY PIVOTING ACTUATOR ABOUT A FIRST AXIS OR A SECOND AXIS**
[54] **ENSEMBLE VERROU ACTIONNE PAR LE PIVOTEMENT DE L'ACTIONNEUR AUTOUR D'UN PREMIER AXE OU D'UN DEUXIEME AXE**
[72] OU, XIN BEN, CN
[72] OU, XIN MIN, CN
[72] XIAO, HAN GUI, CN
[71] HAMPTON PRODUCTS INTERNATIONAL CORPORATION, US
[22] 2014-06-27
[41] 2015-03-16
[30] US (14/027,972) 2013-09-16

[21] 2,855,370
[13] A1
[51] **Int.Cl. B01F 3/02 (2006.01) B64D 15/04 (2006.01) B64D 29/00 (2006.01) F02C 7/00 (2006.01) F02C 7/047 (2006.01)**
[25] EN
[54] **CONCENTRIC NOZZLES FOR ENHANCED MIXING OF FLUIDS**
[54] **BUSES CONCENTRIQUES POUR MELANGE AMELIORE DE FLUIDES**
[72] SCHNOEBELEN, JOSEPH K., US
[72] ACHESON, KURT E., US
[71] THE BOEING COMPANY, US
[22] 2014-07-02
[41] 2015-03-20
[30] US (14/033409) 2013-09-20

[21] 2,856,419
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/52 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHODS FOR EVALUATING ALZHEIMER'S DISEASE AND DISEASE SEVERITY**
[54] **PROCEDE D'EVALUATION DE LA MALADIE D'ALZHEIMER ET DE SA GRAVITE**
[72] MAI, SABINE, CA
[72] GARCIA, ANGELES, CA
[71] MAI, SABINE, CA
[71] GARCIA, ANGELES, CA
[22] 2014-07-08
[41] 2015-03-20
[30] US (61/880,274) 2013-09-20

[21] 2,856,770
[13] A1
[51] **Int.Cl. B64C 1/06 (2006.01) B29C 70/30 (2006.01)**
[25] EN
[54] **CARBON FIBER REINFORCED POLYMER CARGO BEAM WITH INTEGRATED CARGO STANCHINOS AND C-SPLICES**
[54] **POUTRE POUR FRET EN POLYMERE RENFORCEE PAR DES FIBRES DE CARBONE AVEC MONTANTS POUR FRET ET ECLISSES EN C INTEGRES**
[72] KONCZ, TIBOR A., US
[71] THE BOEING COMPANY, US
[22] 2014-07-11
[41] 2015-03-16
[30] US (14/028110) 2013-09-16

[21] 2,856,980
[13] A1
[51] **Int.Cl. B61B 3/00 (2006.01)**
[25] EN
[54] **CABLEWAY SYSTEM FOR TRANSPORTING PERSONS**
[54] **SYSTEME DE CABLAGE POUR LE TRANSPORT DE PERSONNES**
[72] MORITZHUBER, JOHANNES, AT
[71] INNOVA PATENT GMBH, AT
[22] 2014-07-16
[41] 2015-03-16
[30] AT (A 712/2013) 2013-09-16

[21] 2,857,806
[13] A1
[51] **Int.Cl. B62D 21/18 (2006.01) B60D 99/00 (2009.01) B62D 12/00 (2006.01)**
[25] EN
[54] **WORK VEHICLE CHASSIS ARTICULATION JOINT**
[54] **JOINT D'ARTICULATION DE CHASSIS DE VEHICULE DE TRAVAIL**
[72] KUBOUSHEK, BRANDON J., US
[72] BLASEN, STEVEN T., US
[72] FICHTINGER, GARY RALPH, US
[71] DEERE & COMPANY, US
[22] 2014-07-25
[41] 2015-03-20
[30] US (14/033,027) 2013-09-20

[21] 2,857,897
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **BUSINESS RULES BATCH PROCESSOR**
[54] **PROCESSEUR DE LOTS A REGLES OPERATIONNELLES**
[72] KELLY, JAMES L., JR., US
[72] GRAMMAS, CONSTANTINE, US
[71] FMR LLC, US
[22] 2014-07-28
[41] 2015-03-16
[30] US (14/027,752) 2013-09-16

[21] **2,857,922**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/295 (2006.01)**
[25] EN
[54] **ADAPTER DIRECT DRIVE WITH MANUAL RETRACTION, LOCKOUT, AND CONNECTION MECHANISMS FOR IMPROPER USE PREVENTION**
[54] **ENTRAINEMENT DIRECT ADAPTATEUR DOTE DE MECANISMES DE RETRACTION, DE VERROUILLAGE ET DE RACCORD MANUELS EMPECHANT UNE MAUVAISE UTILISATION**
[72] ZERGIEBEL, EARL M., US
[71] COVIDIEN LP, US
[22] 2014-07-30
[41] 2015-03-17
[30] US (61/878,934) 2013-09-17
[30] US (14/307,992) 2014-06-18

---

[21] **2,857,926**
[13] A1
[51] **Int.Cl. A61H 23/02 (2006.01) A61H 19/00 (2006.01)**
[25] EN
[54] **GSS MISSILE**
[54] **MISSILE GSS**
[72] CONNER, JULIE MARIE, US
[72] CONNER, KEVIN, US
[71] CONNER, JULIE MARIE, US
[71] CONNER, KEVIN, US
[22] 2014-07-29
[41] 2015-03-19
[30] US (14/031,557) 2013-09-19

---

[21] **2,858,021**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/072 (2006.01) A61B 17/29 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **SURGICAL DEVICE WITH A TRIGGER LOCKOUT MECHANISM DEVICE**
[54] **INSTRUMENT CHIRURGICAL POURVU D'UN DISPOSITIF A MECANISME DE VERROUILLAGE A DECLENCHEMENT**
[72] REED, SCOTT W., US
[71] COVIDIEN LP, US
[22] 2014-07-31
[41] 2015-03-17
[30] US (61/878,924) 2013-09-17
[30] US (14/310,266) 2014-06-20

---

[21] **2,858,399**
[13] A1
[51] **Int.Cl. B21J 7/04 (2006.01) B21J 7/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPACTING METAL PARTS FOR AEROSPACE APPLICATIONS**
[54] **PROCEDE ET APPAREIL POUR IMPACTAGE DE PIECES METALLIQUES DESTINEES A DES APPLICATIONS AEROSPATIALES**
[72] LUNDQUIST, LAUREN K., US
[72] PILLERS, JAMES E., US
[72] KUNZ, MCKAY A., US
[72] MCGRAW, MICHAEL DELOS, US
[72] RAMSEY, GREGORY L., US
[72] SPEER, NATE, US
[71] THE BOEING COMPANY, US
[22] 2014-08-05
[41] 2015-03-19
[30] US (14/031690) 2013-09-19

---

[21] **2,858,489**
[13] A1
[51] **Int.Cl. B21J 13/00 (2006.01) B23Q 15/20 (2006.01)**
[25] EN
[54] **CONTROL FEEDBACK LOOP FOR REAL-TIME VARIABLE NEEDLE PEEN FORMING**
[54] **BOUCLE DE RETROACTION DE REGULATION POUR FORMAGE VARIABLE EN TEMPS REEL AU MOYEN D-UN PISTOLET A AIGUILLES**
[72] LUNDQUIST, LAUREN K., US
[72] KUNZ, MCKAY A., US
[72] PILLERS, JAMES E., US
[72] CASTLE, JAMES B., US
[72] LIN, JOHN Z., US
[72] NERVI, SEBASTIAN, US
[71] THE BOEING COMPANY, US
[22] 2014-08-06
[41] 2015-03-19
[30] US (14/031771) 2013-09-19

---

[21] **2,858,528**
[13] A1
[51] **Int.Cl. F23J 13/08 (2006.01)**
[25] EN
[54] **THE CHIMNEY CAP LINK**
[54] **LIAISON DE COIFFE DE CHEMINEE**
[72] THOMPSON, PETER R., CA
[71] THOMPSON, PETER R., CA
[22] 2014-08-07
[41] 2015-03-16

---

[21] **2,858,583**
[13] A1
[51] **Int.Cl. A61C 7/08 (2006.01)**
[25] EN
[54] **ORAL APPLIANCE, SYSTEM AND METHOD FOR CORRECTING CLASS III PROBLEMS OF MANDIBULAR PROGNATHISM**
[54] **APPAREIL, SYSTEME ET PROCEDE ORAUX VISANT A CORRIGER DES PROBLEMES DE CLASSE III DE PROGNATHISME MANDIBULAIRE**
[72] BERGENSEN, EARL O., US
[71] ORTHO-TAIN, INC., US
[22] 2014-08-07
[41] 2015-03-17
[30] US (14/029,175) 2013-09-17

[21] **2,859,336**
[13] A1
[51] **Int.Cl. B29C 67/00 (2006.01) C08J 3/24 (2006.01) C08J 7/12 (2006.01) C08L 33/14 (2006.01)**
[25] EN
[54] **SURFACE-MODIFICATION OF PRINTED OBJECTS**
[54] **MODIFICATION DE SURFACE D'OBJETS IMPRIMES**
[72] YANG, JUN, CA
[72] WANG, XIAOLONG, CA
[72] CAI, XIAOBIN, CA
[72] GUO, QIUQUAN, CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
[22] 2014-08-08
[41] 2015-03-16
[30] US (61/878,266) 2013-09-16

---

[21] **2,860,024**
[13] A1
[51] **Int.Cl. A47D 1/10 (2006.01) A47C 31/12 (2006.01) A47D 1/00 (2006.01) F16B 7/14 (2006.01)**
[25] EN
[54] **BOOSTER SEAT**
[54] **SIEGE REHAUSSEUR**
[72] DAESELEIRE, BRUNO JOZEF IVO FRANS MARIA GHISLEEN, BE
[71] DAESELEIRE, BRUNO JOZEF IVO FRANS MARIA GHISLEEN, BE
[22] 2014-08-20
[41] 2015-03-17
[30] BE (2013/0615) 2013-09-17

---

[21] **2,860,053**
[13] A1
[51] **Int.Cl. E05D 15/06 (2006.01) E05D 13/00 (2006.01) E05F 5/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE MOUNTING DEVICE FOR A SLIDING ELEMENT AND SLIDING DEVICE**
[54] **DISPOSITIF DE MONTAGE REGLABLE POUR ELEMENT COULISSANT ET DISPOSITIF COULISSANT**
[72] HAAB, GREGOR, CH
[72] ETTMULLER, PETER, CH
[72] KAPPELER, MYRTA, CH
[72] YEZZA, NEJIB, CH
[71] HAWA AG, CH
[22] 2014-08-21
[41] 2015-03-18
[30] EP (EP 13185056) 2013-09-18

---

[21] **2,860,326**
[13] A1
[51] **Int.Cl. F02K 1/46 (2006.01) F01D 25/24 (2006.01) F02K 1/38 (2006.01)**
[25] EN
[54] **INTEGRATED TURBINE EXHAUST STRUTS AND MIXER OF TURBOFAN ENGINE**
[54] **MONTANTS D'ECHAPPEMENT DE TURBINE ET MELANGEUR DE TURBOREACTEUR A DOUBLE FLUX INTEGRES**
[72] CUNNINGHAM, MARK HUZZARD, CA
[72] VLASIC, EDWARD, CA
[72] GIRGIS, SAMI, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-08-25
[41] 2015-03-19
[30] US (61/879,723) 2013-09-19
[30] US (14/287,125) 2014-05-26

---

[21] **2,860,485**
[13] A1
[51] **Int.Cl. A61K 8/21 (2006.01) A61Q 5/00 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **HAIR TREATMENT AND REVITALIZING COMPOSITION AND METHODS**
[54] **COMPOSITION ET PROCEDES DE TRAITEMENT ET DE REVITALISATION DES CHEVEUX**
[72] SAVAIDES, ANDREW, US
[72] TASKER, RUSHI, US
[72] LADD, KOMAL, US
[72] VAIDYA, MONA, US
[71] ZOTOS INTERNATIONAL INC., US
[22] 2014-08-25
[41] 2015-03-16
[30] US (14/028107) 2013-09-16

---

[21] **2,860,712**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/072 (2006.01) A61B 17/28 (2006.01) H02H 7/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DIFFERENTIATING BETWEEN TISSUE AND MECHANICAL OBSTRUCTION IN A SURGICAL INSTRUMENT**
[54] **APPAREIL ET PROCEDE PERMETTANT DE DISTINGUER UNE OBSTRUCTION TISSULAIRE D'UNE OBSTRUCTION MECANIQUE DANS UN INSTRUMENT CHIRURGICAL**
[72] SAPRE, PARAG, US
[71] COVIDIEN LP, US
[22] 2014-08-27
[41] 2015-03-18
[30] US (61/879,445) 2013-09-18
[30] US (14/463,164) 2014-08-19

---

[21] **2,860,791**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/285 (2006.01) A61B 17/32 (2006.01) H02H 7/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DIFFERENTIATING BETWEEN TISSUE AND MECHANICAL OBSTRUCTION IN A SURGICAL INSTRUMENT**
[54] **APPAREIL ET PROCEDE PERMETTANT DE DISTINGUER UNE OBSTRUCTION TISSULAIRE D'UNE OBSTRUCTION MECANIQUE DANS UN INSTRUMENT CHIRURGICAL**
[72] SAPRE, PARAG, US
[71] COVIDIEN LP, US
[22] 2014-08-28
[41] 2015-03-18
[30] US (61/879,445) 2013-09-18
[30] US (14/463,134) 2014-08-19

[21] **2,861,352**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) H04W 4/14 (2009.01)**
[25] EN
[54] **A METHOD, A SYSTEM AND A SERVER FOR BUSINESS APPOINTMENT SCHEDULING USING TEXT MESSAGES**
[54] **PROCEDE, SYSTEME ET SERVEUR POUR PLANIFICATION DE RENDEZ-VOUS D~AFFAIRE AU MOYEN DE MESSAGES DE TEXTE**
[72] TANG, YILISSA, US
[71] TANG, YILISSA, US
[22] 2014-08-29
[41] 2015-03-16
[30] US (61878586) 2013-09-16

---

[21] **2,861,362**
[13] A1
[51] **Int.Cl. B64D 31/00 (2006.01) F02C 6/02 (2006.01) F02C 9/00 (2006.01)**
[25] EN
[54] **ADAPTIVE REMAINING USEFUL LIFE BALANCING CONTROL SYSTEM AND METHOD FOR MULTI-ENGINE SYSTEMS**
[54] **SYSTEME DE COMMANDE D'EQUILIBRAGE DE DUREE DE VIE UTILE RESTANTE ADAPTATIVE ET PROCEDE POUR SYSTEMES A PLUSIEURS MOTEURS**
[72] GORDON, GRANT, US
[72] PERALTA-DURAN, HECTOR ALONSO, US
[72] LING, RICHARD, US
[72] GORELIK, MICHAEL, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-08-29
[41] 2015-03-18
[30] US (14/030,039) 2013-09-18

---

[21] **2,861,370**
[13] A1
[51] **Int.Cl. G08B 29/22 (2006.01) G08B 13/19 (2006.01) G08B 13/196 (2006.01)**
[25] EN
[54] **METHOD OF INSTALLING PIR SENSOR WITH CAMERA**
[54] **PROCEDE D'INSTALLATION DE CAPTEURS PASSIFS A INFRAROUGE AVEC CAMERA**
[72] XIAO, ZHIMIN, US
[72] DING, ZHONGWEI, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-08-29
[41] 2015-03-17
[30] US (14/029,127) 2013-09-17

---

[21] **2,861,379**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01)**
[25] EN
[54] **TRAVELING VALVE CAGE**
[54] **CAGE DE CLAPET DE REFOULEMENT**
[72] GRONNING, DAVID, CA
[71] GLOBAL OIL AND GAS SUPPLIES INC., CA
[22] 2014-08-29
[41] 2015-03-17
[30] US (61/878,953) 2013-09-17

---

[21] **2,861,474**
[13] A1
[51] **Int.Cl. H04W 74/08 (2009.01) H04W 4/12 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING MESSAGES IN AD HOC NETWORKS**
[54] **PROCEDE DE TRANSMISSION DE MESSAGES DANS DES RESEAUX AD HOC**
[72] GUNER, REFI-TUGRUL, AT
[71] KAPSCH TRAFFICCOM AG, AT
[22] 2014-08-28
[41] 2015-03-16
[30] EP (13184622.2) 2013-09-16

---

[21] **2,862,011**
[13] A1
[51] **Int.Cl. B65B 11/02 (2006.01) B65B 65/08 (2006.01)**
[25] EN
[54] **STRETCH FILM WRAPPING SYSTEM**
[54] **SYSTEME D'EMBALLAGE AU MOYEN D'UN FILM ETIRABLE**
[72] SCHABLIN, BRIAN A., US
[72] ZIERDEN, DANA L., US
[71] BRENTON LLC, US
[22] 2014-09-05
[41] 2015-03-17
[30] US (61/878,883) 2013-09-17

---

[21] **2,862,539**
[13] A1
[51] **Int.Cl. B64C 7/00 (2006.01) B64D 33/00 (2006.01)**
[25] EN
[54] **DRAIN MASTS**
[54] **MAT DE PURGE**
[72] LEE, CHARLES A., US
[72] DEIWERT, KYLE H., US
[72] GIAMATI, MICHAEL J., US
[71] GOODRICH CORPORATION, US
[22] 2014-09-10
[41] 2015-03-18
[30] US (61/879,449) 2013-09-18
[30] US (14/178,463) 2014-02-12

---

[21] **2,862,588**
[13] A1
[51] **Int.Cl. B64C 27/48 (2006.01) B64C 27/54 (2006.01)**
[25] EN
[54] **ROTOR BLADE AND STRUCTURAL SYSTEM FOR COUPLING THE ROTOR BLADE IN A ROTOR HUB**
[54] **PALE DE ROTOR ET SYSTEME STRUCTUREL POUR COUPLAGE DE LA PALE DE ROTOR A UN MOYEU DE ROTOR**
[72] WIINIKKA, MARK A., US
[72] GREEN, NATHAN P., US
[72] SELF, ROBERT A., US
[72] MCCULLOUGH, JOHN R., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2014-09-09
[41] 2015-03-16
[30] US (14/027,733) 2013-09-16

[21] 2,862,849
[13] A1
[51] **Int.Cl. H02H 11/00 (2006.01)**
[25] FR
[54] **SAFETY DEVICE AND METHOD FOR ELECTRICAL INSTALLATION**
[54] **DISPOSITIF ET PROCEDE DE SECURITE POUR INSTALLATION ELECTRIQUE**
[72] LAPORTE, ALEXANDRE, FR
[72] VINCENT, FRANCOIS, FR
[72] PELLEGRIN, CHRISTIAN, FR
[71] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
[22] 2014-09-10
[41] 2015-03-16
[30] FR (13 58 888) 2013-09-16

---

[21] 2,862,927
[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01) G02F 1/13 (2006.01) G02F 1/1343 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPHTHALMIC DEVICES COMPRISING DIELECTRICS AND NANO-SCALED DROPLETS OF LIQUID CRYSTAL**
[54] **PROCEDE ET APPAREIL POUR DISPOSITIFS OPHTALMIQUES COMPRENANT DES DIELECTRIQUES ET DES GOUTTELETTES NANOMETRIQUES DE CRISTAL LIQUIDE**
[72] PUGH, RANDALL BRAXTON, US
[72] FLITSCH, FREDERICK A., US
[72] RIALL, JAMES DANIEL, US
[72] PANDOJIRAO-S, PRAVEEN, US
[72] TONER, ADAM, US
[72] BEATON, STEPHEN R., US
[72] TABIRIAN, NELSON V., US
[72] SERAK, SVETLANA, US
[72] USKOVA, OLENA, US
[72] DE SIO, LUCIANO, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-09-10
[41] 2015-03-17
[30] US (61/878,723) 2013-09-17
[30] US (14/172,314) 2014-02-04

---

[21] 2,862,931
[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) G02C 7/08 (2006.01) G02C 7/12 (2006.01) G02F 1/13 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPHTHALMIC DEVICES INCLUDING SHAPED LIQUID CRYSTAL POLYMER NETWORKED REGIONS OF LIQUID CRYSTAL**
[54] **PROCEDE ET APPAREIL POUR DISPOSITIFS OPHTALMIQUES COMPRENANT DES REGIONS DE CRISTAL LIQUIDE DE RESEAUX POLYMERES A CRISTAUX LIQUIDES FACONNES**
[72] PUGH, RANDALL BRAXTON, US
[72] FLITSCH, FREDERICK A., US
[72] TONER, ADAM, US
[72] RIALL, JAMES DANIEL, US
[72] PANDOJIRAO-S, PRAVEEN, US
[72] TABIRIAN, NELSON V., US
[72] SERAK, SVETLANA, US
[72] USKOVA, OLENA, US
[72] DE SIO, LUCIANO, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-09-10
[41] 2015-03-17
[30] US (61/878,723) 2013-09-17
[30] US (14/306,519) 2014-06-17

---

[21] 2,862,935
[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01) G02F 1/13 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPHTHALMIC DEVICES INCLUDING HYBRID ALIGNMENT LAYERS AND SHAPED LIQUID CRYSTAL LAYERS**
[54] **PROCEDE ET APPAREIL POUR DISPOSITIFS OPHTALMIQUES COMPRENANT DES COUCHES D'ALIGNEMENT HYBRIDES ET DES COUCHES DE CRISTAUX LIQUIDES FACONNEES**
[72] PUGH, RANDALL BRAXTON, US
[72] FLITSCH, FREDERICK A., US
[72] TONER, ADAM, US
[72] RIALL, JAMES DANIEL, US
[72] PANDOJIRAO-S, PRAVEEN, US
[72] TABIRIAN, NELSON V., US
[72] SERAK, SVETLANA, US
[72] USKOVA, OLENA, US
[72] DE SIO, LUCIANO, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-09-10
[41] 2015-03-17
[30] US (61/878,723) 2013-09-17
[30] US (14/306,754) 2014-06-17

Demandes canadiennes mises à la disponibilité du public
15 mars 2015 au 21 mars 2015

[21] **2,862,976**
[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) G02C 7/08 (2006.01) G02C 7/12 (2006.01) G02F 1/13 (2006.01)**
[25] EN
[54] **VARIABLE OPTIC OPHTHALMIC DEVICE INCLUDING SHAPED LIQUID CRYSTAL ELEMENTS WITH NANO-SCALED DROPLETS OF LIQUID CRYSTAL**
[54] **DISPOSITIF OPHTALMIQUE A OPTIQUE VARIABLE COMPRENANT DES ELEMENTS A CRISTAUX LIQUIDES FACONNES AVEC DES GOUTTELETTES NANOMETRIQUES DE CRISTAL LIQUIDE**
[72] PUGH, RANDALL BRAXTON, US
[72] FLITSCH, FREDERICK A., US
[72] RIALL, JAMES DANIEL, US
[72] PANDOJIRAO-S, PRAVEEN, US
[72] TONER, ADAM, US
[72] TABIRIAN, NELSON V., US
[72] SERAK, SVETLANA, US
[72] USKOVA, OLENA, US
[72] DE SIO, LUCIANO, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-09-10
[41] 2015-03-17
[30] US (61/878,723) 2013-09-17
[30] US (14/172,278) 2014-02-04

---

[21] **2,863,021**
[13] A1
[51] **Int.Cl. A61B 5/042 (2006.01) A61B 18/14 (2006.01) A61M 25/10 (2013.01) A61N 1/05 (2006.01)**
[25] EN
[54] **BASKET CATHETER WITH DEFLECTABLE SPINE**
[54] **CATHETER A PANIER A TIGE ORIENTABLE**
[72] SOLIS, MARIO A., US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-09-08
[41] 2015-03-16
[30] US (14/028,435) 2013-09-16

---

[21] **2,863,252**
[13] A1
[51] **Int.Cl. A45F 3/15 (2006.01) B63B 35/85 (2006.01) B63C 13/00 (2006.01) B65G 7/12 (2006.01)**
[25] EN
[54] **PERSONAL BOAT CARRYING APPARATUS**
[54] **APPAREIL DE TRANSPORT DE BATEAU PERSONNEL**
[72] GILL, SCOTT, CA
[71] GILL, SCOTT, CA
[22] 2014-09-11
[41] 2015-03-19
[30] US (US 61/879,897) 2013-09-19

---

[21] **2,863,302**
[13] A1
[51] **Int.Cl. B60W 10/04 (2006.01) B60W 10/30 (2006.01)**
[25] EN
[54] **INDUSTRIAL VEHICLE**
[54] **VEHICULE INDUSTRIEL**
[72] KOIDE, YUKIKAZU, JP
[72] KATO, NORIHIKO, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[22] 2014-09-12
[41] 2015-03-18
[30] JP (2013-193350) 2013-09-18

---

[21] **2,863,311**
[13] A1
[51] **Int.Cl. B02C 23/00 (2006.01)**
[25] EN
[54] **TOOL, TOOLHOLDER AND TOOL-TOOLHOLDER UNIT FOR MILLING CUTTERS AND/OR SHREDDERS**
[54] **OUTIL, PORTE-OUTIL ET UNITE OUTIL-PORTE-OUTIL POUR FRAISES OU DECHIQUETEUSES**
[72] SCANZONI, DIEGO, IT
[71] FAE GROUP S.P.A., IT
[22] 2014-09-12
[41] 2015-03-17
[30] IT (VR2013A000215) 2013-09-17

---

[21] **2,863,313**
[13] A1
[51] **Int.Cl. B22D 18/02 (2006.01) B22D 27/13 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A METAL COMPONENT BY USING A CASTING-AND FORMING-TOOL**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UN COMPOSANT METALLIQUE AU MOYEN D'UN OUTIL A COULER ET MOULER**
[72] HUBAUER, WERNER, AT
[71] MUBEA CARBO TECH GMBH, AT
[22] 2014-09-12
[41] 2015-03-16
[30] EP (13184634.7) 2013-09-16

---

[21] **2,863,319**
[13] A1
[51] **Int.Cl. B01D 21/01 (2006.01) C02F 1/52 (2006.01) C02F 1/56 (2006.01)**
[25] EN
[54] **CHEMICAL PROCESS TO REMOVE SUSPENDED SOLIDS**
[54] **PROCEDE CHIMIQUE POUR ELIMINER LES SOLIDES EN SUSPENSION**
[72] GALLOP, CHARLES C., US
[71] ICM, INC., US
[22] 2014-09-12
[41] 2015-03-17
[30] US (61/878,680) 2013-09-17

---

[21] **2,863,380**
[13] A1
[51] **Int.Cl. B60W 30/18 (2012.01)**
[25] EN
[54] **VEHICLE SPEED CONTROL APPARATUS OF INDUSTRIAL VEHICLE**
[54] **APPAREIL DE CONTROLE DE LA VITESSE D'UN VEHICULE INDUSTRIEL**
[72] KOIDE, YUKIKAZU, JP
[72] KATO, NORIHIKO, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[22] 2014-09-12
[41] 2015-03-18
[30] JP (2013-192778) 2013-09-18

[21] **2,863,383**
[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01) G02F 1/13 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPHTHALMIC DEVICES COMPRISING DIELECTRICS AND LIQUID CRYSTAL POLYMER NETWORKS**
[54] **PROCEDE ET APPAREIL POUR DISPOSITIFS OPHTALMIQUES COMPRENANT DES DIELECTRIQUES ET DES RESEAUX POLYMERES A CRISTAUX LIQUIDES**
[72] PUGH, RANDALL BRAXTON, US
[72] FLITSCH, FREDERICK A., US
[72] TONER, ADAM, US
[72] RIALL, JAMES DANIEL, US
[72] PANDOJIRAO-S, PRAVEEN, US
[72] TABIRIAN, NELSON V., US
[72] SERAK, SVETLANA, US
[72] USKOVA, OLENA, US
[72] DE SIO, LUCIANO, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-09-12
[41] 2015-03-17
[30] US (14/306,635) 2014-06-17
[30] US (61/878,723) 2013-09-17

[21] **2,863,385**
[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01) G02F 1/13 (2006.01)**
[25] EN
[54] **VARIABLE OPTIC OPHTHALMIC DEVICE INCLUDING SHAPED LIQUID CRYSTAL ELEMENTS AND POLARIZING ELEMENTS**
[54] **DISPOSITIF OPHTALMIQUE A OPTIQUE VARIABLE COMPRENANT DES ELEMENTS A CRISTAUX LIQUIDES FACONNES ET DES ELEMENTS DE POLARISATION**
[72] PUGH, RANDALL BRAXTON, US
[72] FLITSCH, FREDERICK A., US
[72] RIALL, JAMES DANIEL, US
[72] PANDOJIRAO-S, PRAVEEN, US
[72] TONER, ADAM, US
[72] TABIRIAN, NELSON V., US
[72] SERAK, SVETLANA, US
[72] USKOVA, OLENA, US
[72] DE SIO, LUCIANO, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-09-12
[41] 2015-03-17
[30] US (61/878,723) 2013-09-17
[30] US (14/172,142) 2014-02-04

[21] **2,863,406**
[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01) G02F 1/13 (2006.01)**
[25] EN
[54] **VARIABLE OPTIC OPHTHALMIC DEVICE INCLUDING LIQUID CRYSTAL ELEMENTS**
[54] **DISPOSITIF OPHTALMIQUE A OPTIQUE VARIABLE COMPRENANT DES ELEMENTS A CRISTAUX LIQUIDES**
[72] BEATON, STEPHEN R., US
[72] DE SIO, LUCIANO, US
[72] FLITSCH, FREDERICK A., US
[72] PANDOJIRAO-S, PRAVEEN, US
[72] PUGH, RANDALL BRAXTON, US
[72] RIALL, JAMES DANIEL, US
[72] SERAK, SVETLANA, US
[72] TABIRIAN, NELSON V., US
[72] TONER, ADAM, US
[72] USKOVA, OLENA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[71] BEAM ENGINEERING FOR ADVANCED MEASUREMENTS, CO., US
[22] 2014-09-12
[41] 2015-03-17
[30] US (61/878,723) 2013-09-17

[21] **2,863,476**
[13] A1
[51] **Int.Cl. A47G 33/06 (2006.01) F21V 33/00 (2006.01) H01R 24/00 (2011.01)**
[25] EN
[54] **DECORATIVE TREE AND QUICK ASSEMBLY CONNECTOR THEREFOR**
[54] **ARBRE DECORATIF ET RACCORD A ASSEMBLAGE RAPIDE DE CELUI-CI**
[72] TAO, HOU YAN, CN
[71] TAO, HOU YAN, CN
[22] 2014-09-16
[41] 2015-03-18
[30] CN (CN201320579668) 2013-09-18

[21] **2,863,483**
[13] A1
[51] **Int.Cl. E03C 1/33 (2006.01)**
[25] EN
[54] **SINK CLIP**
[54] **PATTE DE FIXATION POUR EVIER**
[72] LYONS, LANCE DALE, US
[72] KEHOE, DALE ALLAN, II, US
[72] XOURIS. RICHARD ALEXANDER, US
[72] PRUSZYNSKI, JERRY TED, US
[72] MILLER, BRUCE, US
[72] ELLIOT, ALLEN FRANCIS, US
[72] EMERSON, PAUL WILLIAM, US
[72] LAUBACH, LISA JO, US
[72] PEREZ-DUSSIA, FABIOLA PLIEGO, US
[71] LYONS INDUSTRIES, INC., US
[22] 2014-09-15
[41] 2015-03-18
[30] US (61/879323) 2013-09-18

[21] **2,863,527**
[13] A1
[51] **Int.Cl. A61L 2/28 (2006.01)**
[25] EN
[54] **DISINFECTION AND CLEANING CONFIRMATION SYSTEM**
[54] **SYSTEME DE CONFIRMATION DE DESINFECTION ET DE NETTOYAGE**
[72] BURNS, STEVEN JOSEPH, US
[72] SOM, ABHIGYAN, US
[72] TULPINSKI, WALTER JOSEPH, US
[71] METREX RESEARCH, LLC, US
[22] 2014-09-11
[41] 2015-03-18
[30] US (14/030,940) 2013-09-18

[21] **2,863,561**
[13] A1
[51] **Int.Cl. A47H 13/01 (2006.01)**
[25] EN
[54] **CURTAIN CLIP**
[54] **ATTACHE DE RIDEAU**
[72] GLAZE, AKEEM P., US
[72] DAVIS, JEREMY, US
[72] SMITH, NOELLE, US
[71] EX-CELL HOME FASHIONS, INC., US
[22] 2014-09-12
[41] 2015-03-17
[30] US (61/878,735) 2013-09-17

[21] **2,863,639**
[13] A1
[51] **Int.Cl. F02C 7/36 (2006.01) F01D 25/24 (2006.01) F01D 25/30 (2006.01) F02C 7/20 (2006.01) F02C 9/18 (2006.01) F02K 1/54 (2006.01)**
[25] EN
[54] **FAIRING DEVICE FOR AIRCRAFT PROPULSION ASSEMBLY COMPRISING AN INTERNAL COMPARTMENT FITTED WITH A FAN**
[54] **DISPOSITIF DE CARENAGE POUR ENSEMBLE PROPULSIF POUR AERONEF COMPRENANT UN COMPARTIMENT INTERNE POURVU D~UN VENTILATEUR**
[72] VERSEUX, OLIVIER, FR
[71] AIRBUS OPERATIONS SAS, FR
[22] 2014-09-12
[41] 2015-03-19
[30] FR (13 59028) 2013-09-19

[21] **2,863,691**
[13] A1
[51] **Int.Cl. B25C 1/04 (2006.01)**
[25] EN
[54] **STAPLES FEEDER ASSEMBLY WITH CONCEALED SLIDER FOR PNEUMATIC FASTENER MAGAZINE**
[54] **ENSEMBLE D'ALIMENTATION EN AGRAFES A GLISSIERE DISSIMULEE POUR CHARGEUR DE FIXATIONS PNEUMATIQUE**
[72] MALTAIS, JACQUES, CA
[72] DION, MARC, CA
[72] LAVOIE, DAVID, CA
[71] LABORATOIRE PRIMATECH INC., CA
[22] 2014-09-17
[41] 2015-03-18
[30] US (61/879,328) 2013-09-18

[21] **2,863,696**
[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01) G02F 1/13 (2006.01) G02F 1/1343 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPHTHALMIC DEVICES INCLUDING GRADIENT-INDEXED AND SHAPED LIQUID CRYSTAL LAYERS**
[54] **PROCEDE ET APPAREIL POUR DISPOSITIFS OPHTALMIQUES COMPORTANT DES COUCHES DE CRISTAUX LIQUIDES FACONNEES ET A GRADIENT D~INDICE**
[72] PUGH, RANDALL BRAXTON, US
[72] FLITSCH, FREDERICK A., US
[72] RIALL, JAMES DANIEL, US
[72] PANDOJIRAO-S, PRAVEEN, US
[72] TONER, ADAM, US
[72] TABIRIAN, NELSON V., US
[72] SERAK, SVETLANA, US
[72] USKOVA, OLENA, US
[72] DE SIO, LUCIANO, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-09-16
[41] 2015-03-17
[30] US (61/878,723) 2013-09-17
[30] US (14/469,922) 2014-08-27

[21] **2,863,709**
[13] A1
[51] **Int.Cl. G01B 21/20 (2006.01) E21F 17/18 (2006.01) G01B 11/245 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING A FRAGMENTATION ASSESSMENT OF A MATERIAL**
[54] **PROCEDE ET APPAREIL PERMETTANT L'EVALUATION DE LA FRAGMENTATION D'UN MATERIAU**
[72] TAFAZOLI BILANDI, SHAHRAM, CA
[72] SAMETI, MOHAMMAD, CA
[72] ZIRAKNEJAD, NIMA, CA
[72] AZMIN, AYLIN, CA
[72] BELL, IAN LAW, CA
[72] KO, HOU-YIN DANIEL, CA
[71] MOTION METRICS INTERNATIONAL CORP., CA
[22] 2014-09-16
[41] 2015-03-17
[30] US (61/878,906) 2013-09-17

[21] 2,863,716
[13] A1
[51] **Int.Cl. A01C 23/00 (2006.01)**
[25] EN
[54] **DISTRIBUTING DEVICE FOR SOLIDS-CONTAINING LIQUIDS**
[54] **DISPOSITIF DE DISTRIBUTION POUR LIQUIDES CONTENANT DES SOLIDES**
[72] HERTWIG, MARTIN, DE
[72] KRAMPE, PAUL, DE
[71] HUGO VOGELSANG MASCHINENBAU GMBH, DE
[22] 2014-09-17
[41] 2015-03-19
[30] DE (20 2013 008 267.4) 2013-09-19

[21] 2,863,724
[13] A1
[51] **Int.Cl. A21D 13/08 (2006.01) A21C 15/00 (2006.01) A23P 1/08 (2006.01) A23G 3/54 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING DECORATIVE CAKES**
[54] **PROCEDE DE PREPARATION DE GATEAUX DECORATIFS**
[72] SHUBERT, LORI, US
[71] SHUBERT, LORI, US
[22] 2014-09-16
[41] 2015-03-17
[30] US (61/960,390) 2013-09-17

[21] 2,863,743
[13] A1
[51] **Int.Cl. A23L 1/00 (2006.01) B65B 3/04 (2006.01)**
[25] EN
[54] **GRID FLAP**
[54] **RABAT A GRILLE**
[72] PETERS, ANDREAS, DE
[71] MULTIPOND WAGETECHNIK GMBH, DE
[22] 2014-09-16
[41] 2015-03-16
[30] DE (10 2013 218 518.9) 2013-09-16

[21] 2,863,748
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VARIANT CONTENT NAVIGATION**
[54] **SYSTEME ET PROCEDE DE NAVIGATION DE CONTENU VARIE**
[72] WALLACE, MATTHEW, CA
[72] LEHMAN, ANDREW, CA
[72] JANSSEN, JEFF, CA
[71] PRINOVA, INC., CA
[22] 2014-09-17
[41] 2015-03-19
[30] US (61/879,715) 2013-09-19

[21] 2,863,761
[13] A1
[51] **Int.Cl. B23D 61/12 (2006.01)**
[25] EN
[54] **RECIP BLADE WITH RIB, AND METHOD FOR MANUFACTURING THE SAME**
[54] **LAME A VA-ET-VIENT AVEC NERVURE ET SON PROCEDE DE FABRICATION**
[72] NOVAK, JOSEPH T., US
[72] KORB, WILLIAM B., US
[71] IRWIN INDUSTRIAL TOOL COMPANY, US
[22] 2014-09-18
[41] 2015-03-19
[30] US (61/879,821) 2013-09-19

[21] 2,863,764
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **PHASED STIMULATION METHODS**
[54] **PROCEDE DE STIMULATION PROGRESSIVE**
[72] FONSECA OCAMPOS, ERNESTO RAFAEL, US
[72] DOBROSKOK, ANASTASIA, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 2014-09-17
[41] 2015-03-19
[30] US (61/879,886) 2013-09-19

[21] 2,863,771
[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/14 (2006.01) A61F 2/16 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01) G02C 7/12 (2006.01) G02F 1/13 (2006.01) G02F 1/1343 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR OPHTHALMIC DEVICES INCLUDING CYCLOIDALLY ORIENTED LIQUID CRYSTAL LAYERS**
[54] **PROCEDES ET APPAREIL POUR DISPOSITIFS OPHTALMIQUES COMPRENANT DES COUCHES DE CRISTAUX LIQUIDES ORIENTEES DE MANIERE CYCLOIDALE**
[72] DE SIO, LUCIANO, US
[72] FLITSCH, FREDERICK A., US
[72] PANDOJIRAO-S, PRAVEEN, US
[72] PUGH, RANDALL BRAXTON, US
[72] RIALL, JAMES DANIEL, US
[72] SERAK, SVETLANA, US
[72] TABIRIAN, NELSON V., US
[72] TONER, ADAM, US
[72] USKOVA, OLENA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-09-17
[41] 2015-03-17
[30] US (14/487,888) 2014-09-16
[30] US (61/878,723) 2013-09-17

[21] **2,863,776**
[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01) G02C 7/12 (2006.01) G02F 1/13 (2006.01) G02F 1/1343 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR OPHTHALMIC DEVICES INCLUDING CYCLOIDALLY ORIENTED LIQUID CRYSTAL LAYERS**
[54] **PROCEDES ET APPAREIL POUR DISPOSITIFS OPHTALMIQUES COMPRENANT DES COUCHES DE CRISTAUX LIQUIDES ORIENTEES DE MANIERE CYCLOIDALE**
[72] DE SIO, LUCIANO, US
[72] FLITSCH, FREDERICK A., US
[72] PANDOJIRAO-S, PRAVEEN, US
[72] PUGH, RANDALL BRAXTON, US
[72] RIALL, JAMES DANIEL, US
[72] SERAK, SVETLANA, US
[72] TABIRIAN, NELSON V., US
[72] TONER, ADAM, US
[72] USKOVA, OLENA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-09-17
[41] 2015-03-17
[30] US (61/878,723) 2013-09-17
[30] US (14/487,931) 2014-09-16

---

[21] **2,863,787**
[13] A1
[51] **Int.Cl. B29C 70/30 (2006.01) B32B 5/28 (2006.01) B32B 37/12 (2006.01) B32B 38/08 (2006.01)**
[25] EN
[54] **A METHOD FOR APPLYING FIBRE MATERIAL ON A VERTICAL SURFACE**
[54] **PROCEDE D'APPLICATION D'UN MATERIAU FIBREUX SUR UNE SURFACE VERTICALE**
[72] MADSEN, KRISTIAN LEHMANN, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2014-09-17
[41] 2015-03-19
[30] EP (13185157.8) 2013-09-19

---

[21] **2,863,857**
[13] A1
[51] **Int.Cl. E04H 4/12 (2006.01) A61H 33/00 (2006.01)**
[25] EN
[54] **LAMINAR FLOW SWIM SPA**
[54] **SPA DE NAGE A CIRCULATION LAMINAIRE**
[72] HARDER, GARY, US
[71] LMI IP, LLC, US
[22] 2014-09-17
[41] 2015-03-18
[30] US (14/029,940) 2013-09-18

---

[21] **2,863,883**
[13] A1
[51] **Int.Cl. G01S 7/523 (2006.01) G01S 7/524 (2006.01)**
[25] EN
[54] **SENSING APPARATUS USING MULTIPLE ULTRASOUND PULSE SHAPES**
[54] **APPAREIL DE DETECTION UTILISANT DE MULTIPLES FORMES D'IMPULSIONS ULTRASONORES**
[72] SKOGLUND, ESKIL, NO
[72] SALBERG, ARNT-BORRE, NO
[72] BAARSTAD, TORE, NO
[71] DOLPHITECH AS, NO
[22] 2014-09-18
[41] 2015-03-19
[30] GB (1316656.6) 2013-09-19

---

[21] **2,863,904**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM FOR PLANNING MEALS**
[54] **SYSTEME DE PLANIFICATION DES REPAS**
[72] EGAN, MARY, US
[71] GATHEREDTABLE, INC., US
[22] 2014-09-16
[41] 2015-03-16
[30] US (61/878,290) 2013-09-16

---

[21] **2,863,906**
[13] A1
[51] **Int.Cl. E04C 3/02 (2006.01)**
[25] EN
[54] **BRACED TRUSS FRAME AND FALL PROTECTION SYSTEM**
[54] **CHARPENTE EN TREILLIS CONTREVENTEE ET DISPOSITIF DE PROTECTION CONTRE LES CHUTES**
[72] WERT, DAVID C., US
[72] GANNON, GARY, US
[72] O'REGAN, PHILIP, US
[72] SORRILL, LEVI, US
[72] GALINSKI, JOHN, US
[71] COLUMBIA INSURANCE COMPANY, US
[22] 2014-09-16
[41] 2015-03-17
[30] US (14/029,328) 2013-09-17

---

[21] **2,863,908**
[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **INSURANCE PRODUCTS FOR A CAMERA DEVICE COUPLED TO A VEHICLE**
[54] **PRODUITS D'ASSURANCE POUR UN DISPOSITIF DE CAMERA COUPLE A UN VEHICULE**
[72] LEE, CHARLES SUNG, US
[71] ESURANCE INSURANCE SERVICES, INC., US
[22] 2014-09-17
[41] 2015-03-18
[30] US (61/879,538) 2013-09-18

---

[21] **2,863,915**
[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01) F15D 1/10 (2006.01) G10K 11/175 (2006.01)**
[25] EN
[54] **WIND TURBINE ROTOR BLADE WITH SERRATED EXTENSION**
[54] **PALE DE ROTOR D'EOLIENNE A RALLONGE CRENELEE**
[72] OERLEMANS, STEFAN, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2014-09-16
[41] 2015-03-18
[30] EP (13184994.5) 2013-09-18

[21] **2,863,921**
[13] A1
[51] **Int.Cl. H02K 9/18 (2006.01)**
[25] EN
[54] **ELECTRIC MACHINE WITH CLOSED CIRCUIT AIR COOLING**
[54] **MACHINE ELECTRIQUE AVEC REFROIDISSEMENT D'AIR EN CIRCUIT FERME**
[72] BAUMEISTER, STEFAN, DE
[72] BOIVENT, ERWAN, FR
[72] SADEGHI, MOSTAFA, CH
[71] ALSTOM RENEWABLE TECHNOLOGIES, FR
[22] 2014-09-16
[41] 2015-03-16
[30] EP (13184550.5) 2013-09-16

[21] **2,863,925**
[13] A1
[51] **Int.Cl. B27G 3/00 (2006.01)**
[25] EN
[54] **FLAIL ASSEMBLY WITH VANES**
[54] **ENSEMBLE FLEAU A AUBES**
[72] PETERSON, ARNOLD NEIL, US
[72] TIFT, JASON DUKE, US
[71] ASTEC INDUSTRIES, INC., US
[22] 2014-09-17
[41] 2015-03-19
[30] US (61/879,732) 2013-09-19

[21] **2,863,945**
[13] A1
[51] **Int.Cl. B60D 1/60 (2006.01)**
[25] EN
[54] **AN ANTI-RATTLE DEVICE WITH HITCH COVER**
[54] **DISPOSITIF ANTI-CLIQUETIS AVEC BOITIER D'ATTELAGE**
[72] BELINKY, JACOB S., US
[72] BRZEZINSKI, RUSSELL T., US
[72] MATHEUS, GAIL R., US
[72] HILLARD, JACOB L., US
[72] LAURER, AUSTIN J., US
[72] SCRUGGS, MARK, US
[71] CEQUENT PERFORMANCE PRODUCTS, INC., US
[22] 2014-09-17
[41] 2015-03-17
[30] US (61/878,896) 2013-09-17

[21] **2,863,955**
[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01) G02F 1/13 (2006.01) G02F 1/1343 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPHTHALMIC DEVICES INCLUDING GRADIENT-INDEXED LIQUID CRYSTAL LAYERS AND SHAPED DIELECTRIC LAYERS**
[54] **PROCEDE ET APPAREIL POUR DISPOSITIFS OPHTALMIQUES COMPORTANT DES COUCHES DE CRISTAUX LIQUIDES ET DES COUCHES DIELECTRIQUES FACONNEES A GRADIENT D~INDICE**
[72] DE SIO, LUCIANO, US
[72] FLITSCH, FREDERICK A., US
[72] PANDOJIRAO-S, PRAVEEN, US
[72] PUGH, RANDALL BRAXTON, US
[72] RIALL, JAMES DANIEL, US
[72] SERAK, SVETLANA, US
[72] TABIRIAN, NELSON V., US
[72] TONER, ADAM, US
[72] USKOVA, OLENA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-09-17
[41] 2015-03-17
[30] US (61/878,723) 2013-09-17
[30] US (14/487,798) 2014-09-16

[21] **2,863,969**
[13] A1
[51] **Int.Cl. B60R 9/10 (2006.01)**
[25] EN
[54] **WHEEL CLAMPING BICYCLE CARRIER**
[54] **PORTE-VELO A SERRAGE DE ROUE**
[72] PEDRINI, FABIO, IT
[71] PEDRINI, FABIO, IT
[22] 2014-09-17
[41] 2015-03-17
[30] US (61/878,755) 2013-09-17
[30] US (14/487,651) 2014-09-16

[21] **2,864,006**
[13] A1
[51] **Int.Cl. F16F 7/00 (2006.01) E02D 27/34 (2006.01) E02D 31/08 (2006.01) E04B 1/98 (2006.01) E04H 9/02 (2006.01) F16F 1/36 (2006.01) F16F 1/50 (2006.01) F16F 3/087 (2006.01) F16F 7/108 (2006.01)**
[25] EN
[54] **ELASTOMERIC ISOLATOR**
[54] **ISOLATEUR ELASTOMERE**
[72] TAIT, MICHAEL, CA
[71] MCMASTER UNIVERSITY, CA
[22] 2014-09-16
[41] 2015-03-17
[30] US (61/878,745) 2013-09-17

[21] **2,864,016**
[13] A1
[51] **Int.Cl. B07C 3/14 (2006.01)**
[25] EN
[54] **INTELLIGENT MAIL RECOVERY TOOL**
[54] **OUTIL DE RECUPERATION DE COURRIER INTELLIGENT**
[72] SERJEANTSON, KIRK, CA
[72] STEVENSON, ADAM, CA
[72] SHORT, DAVID, CA
[72] MCLELLAN, JIM, CA
[71] LOGICAL TURN SERVICES INC., CA
[22] 2014-09-17
[41] 2015-03-17
[30] US (61/878,715) 2013-09-17

[21] **2,864,018**
[13] A1
[51] **Int.Cl. A47C 1/024 (2006.01) A47C 1/035 (2006.01) A61G 5/14 (2006.01)**
[25] EN
[54] **FURNITURE MEMBER POWER MECHANISM WITH SELECTABLE LIFT MOVEMENT AND ZERO GRAVITY POSITION**
[54] **MECANISME A MOTEUR POUR MEUBLE A MOUVEMENT DE LEVAGE SELECTIONNABLE ET POSITION A GRAVITE NULLE**
[72] LAPOINTE, LARRY P., US
[71] LA-Z-BOY INCORPORATED, US
[22] 2014-09-18
[41] 2015-03-19
[30] US (14/031,446) 2013-09-19

[21] **2,864,036**
[13] A1
[51] **Int.Cl. A47C 1/035 (2006.01) A47C 1/024 (2006.01)**
[25] EN
[54] **FURNITURE MEMBER POWER MECHANISM WITH ZERO GRAVITY AND REAR TILT POSITIONS**
[54] **MECANISME A MOTEUR POUR MEUBLE A GRAVITE NULLE ET POSITIONS D~INCLINAISON VERS L~ARRIERE**
[72] LAPOINTE, LARRY P., US
[71] LA-Z-BOY INCORPORATED, US
[22] 2014-09-18
[41] 2015-03-19
[30] US (14/031,399) 2013-09-19

---

[21] **2,864,043**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING ACCESS TO DATA IN A PLURALITY OF SOFTWARE DEVELOPMENT SYSTEMS**
[54] **SYSTEME ET PROCEDE PERMETTANT L'ACCES A DES DONNEES DANS UNE PLURALITE DE SYSTEMES DE DEVELOPPEMENT DE LOGICIELS**
[72] KOENIG, DAVID, US
[72] GREGG, BYRON, US
[72] MORAN, SARAH ANN, US
[72] ROSSEAU, SUSAN MARIE, US
[72] ELDRIDGE, DEAN EDWARD, US
[71] FMR LLC, US
[22] 2014-09-18
[41] 2015-03-19
[30] US (14/032,000) 2013-09-19
[30] US (14/468,048) 2014-08-25

---

[21] **2,864,225**
[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) G01V 1/34 (2006.01) G06F 3/14 (2006.01) G06T 3/40 (2006.01)**
[25] EN
[54] **GEOREFERENCED BOOKMARK DATA**
[54] **DONNEES DE SIGNETS GEOREFERENCEES**
[72] ENGELKEMEIR, RICHARD, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2014-09-19
[41] 2015-03-20
[30] US (14/033,404) 2013-09-20

---

[21] **2,864,230**
[13] A1
[51] **Int.Cl. B23K 1/19 (2006.01) B23K 1/00 (2006.01) B32B 15/04 (2006.01) B32B 18/00 (2006.01)**
[25] EN
[54] **METHOD FOR FIXING HEAT RESISTANT COMPONENT ON A SURFACE OF A HEAT EXPOSED COMPONENT**
[54] **PROCEDE DE FIXATION D~UN COMPOSANT RESISTANT A LA CHALEUR SUR UNE SURFACE D~UN COMPOSANT EXPOSEE A LA CHALEUR**
[72] STUER, MICHAEL, CH
[72] ESQUERRE, MATHIEU (DECEASED), CH
[72] BOSSMAN, HANS-PETER, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2014-09-19
[41] 2015-03-20
[30] EP (13185347.5) 2013-09-20

---

[21] **2,864,239**
[13] A1
[51] **Int.Cl. H04B 10/073 (2013.01) H04B 10/27 (2013.01)**
[25] EN
[54] **HANDS-FREE OPTICAL FIBER TESTING USING OPTICAL LOSS TEST INSTRUMENT**
[54] **ESSAI DE FIBRES OPTIQUES MAINS LIBRES AU MOYEN D~UN INSTRUMENT D~ESSAI A PERTE OPTIQUE**
[72] KASSLER, HARLAN, US
[71] FLUKE CORPORATION, US
[22] 2014-09-17
[41] 2015-03-20
[30] US (14033040) 2013-09-20

---

[21] **2,864,251**
[13] A1
[51] **Int.Cl. A61B 5/117 (2006.01) G06F 21/32 (2013.01) H04W 88/02 (2009.01)**
[25] EN
[54] **STRUCTURE FOR MULTICOLOR BIOMETRIC SCANNING USER INTERFACE**
[54] **STRUCTURE POUR INTERFACE UTILISATEUR DE BALAYAGE BIOMETRIQUE MULTICOLORE**
[72] MANKOWSKI, PETER, CA
[72] RANG, WEIMIN, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-09-17
[41] 2015-03-18
[30] US (14/030,221) 2013-09-18

---

[21] **2,864,258**
[13] A1
[51] **Int.Cl. C40B 30/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **USE OF GRB2, GATA3, IGM, AND MAVS GENES TO DETERMINE SUSCEPTIBLE PHENOTYPES AND RESISTANCE TO INFECTIOUS SALMON ANEMIA (ISA) IN ATLANTIC SALMON (SALMO SALAR)**
[54] **UTILISATION DES GENES GRB2, GATA3, IGM ET MAVS POUR DETERMINER LES PHENOTYPES SENSIBLES ET LA RESISTANCE A L~ANEMIE INFECTIEUSE DU SAUMON CHEZ LE SAUMON ATLANTIQUE (SALMO SALAR)**
[72] VIDAL SOTO, RUBEN RODRIGO, CL
[72] DEERENBERG, ROBERT MITCH, CL
[71] UNIVERSIDAD DE SANTIAGO DE CHILE, CL
[22] 2014-09-15
[41] 2015-03-16
[30] CL (2663-2013) 2013-09-16

[21] **2,864,318**
[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **ASSET COLLECTIVE REDIRECTION LEVERAGE MULTIPLIER PLATFORM APPARATUSES, METHODS AND SYSTEMS**
[54] **APPAREILS, PROCEDES ET SYSTEMES DE PLATEFORME A MULTIPLICATEUR D~EFFET DE LEVIER DE REDIRECTION COLLECTIVE D~ACTIFS**
[72] WALLACH, ROBERT, US
[71] DARWIN & DAVINCI, UNLTD., LLC, US
[22] 2014-09-17
[41] 2015-03-17
[30] US (61/879,106) 2013-09-17

[21] **2,864,334**
[13] A1
[51] **Int.Cl. B09B 1/00 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **METHOD OF AND APPARATUS FOR DISPOSING OF DRILLING WASTE**
[54] **PROCEDE ET APPAREIL POUR ELIMINER LES DECHETS DE FORAGE**
[72] KRAWCHUK, ALAN, CA
[72] JACK, DUSTIN, CA
[71] CENOVUS ENERGY INC., CA
[22] 2014-09-18
[41] 2015-03-20
[30] US (61/880,703) 2013-09-20

[21] **2,864,337**
[13] A1
[51] **Int.Cl. E21B 15/00 (2006.01) E21B 7/02 (2006.01)**
[25] EN
[54] **DRILLING RIG EQUIPMENT PLATFORM**
[54] **PLATEFORME D'EQUIPEMENT D'APPAREIL DE FORAGE**
[72] KRAWCHUK, ALAN, CA
[72] JACK, DUSTIN, CA
[71] CENOVUS ENERGY INC., CA
[22] 2014-09-18
[41] 2015-03-20
[30] US (61/880,712) 2013-09-20

[21] **2,864,355**
[13] A1
[51] **Int.Cl. G06T 5/50 (2006.01) H04N 5/343 (2011.01) H04N 5/335 (2011.01)**
[25] EN
[54] **USING NARROW FIELD OF VIEW MONOCHROME CAMERA FOR PRODUCING A ZOOMED IMAGE**
[54] **UTILISATION D'UNE CAMERA MONOCHROME A CHAMP DE VISION PETIT ANGULAIRE POUR PRODUIRE UNE IMAGE ZOOMEE**
[72] GRANDIN, THOMAS GUILLAUME, CA
[72] SHAH, JOEY, CA
[72] CHOI, YUN SEOK, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-09-18
[41] 2015-03-18
[30] US (14,030,353) 2013-09-18

[21] **2,864,357**
[13] A1
[51] **Int.Cl. A61C 7/08 (2006.01)**
[25] EN
[54] **SET OF OCCLUSAL SPLINTS AND METHOD OF MAKING SAME**
[54] **ENSEMBLE D'ATTELLES D'OCCLUSION ET LEUR PROCEDE DE FABRICATION**
[72] ROBICHAUD, DIANE, CA
[72] HOUDE, JACQUES, CA
[71] PANTHERA DENTAL INC., CA
[22] 2014-09-18
[41] 2015-03-18
[30] US (61/879,436) 2013-09-18

[21] **2,864,361**
[13] A1
[51] **Int.Cl. A23N 15/00 (2006.01) A23N 1/00 (2006.01) A47J 43/00 (2006.01)**
[25] FR
[54] **ROTARY TOOL DRIVE DEVICE FOR A FOOD PROCESSING APPARATUS, AND FOOD PROCESSING APPARATUS FEATURING SUCH A DRIVE DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT D'UN OUTIL ROTATIF POUR APPAREIL DE TRAITEMENT ALIMENTAIRE, ET APPAREIL DE TRAITEMENT ALIMENTAIRE POURVU D'UN TEL DISPOSITIF D'ENTRAINEMENT**
[72] GELIN, CEDRIC, FR
[72] FOUQUET, NICOLAS, FR
[71] SANTOS, FR
[22] 2014-09-18
[41] 2015-03-20
[30] FR (13 59 070) 2013-09-20

[21] **2,864,382**
[13] A1
[51] **Int.Cl. B65D 5/52 (2006.01)**
[25] EN
[54] **DISPLAY TRAY**
[54] **PLATEAU DE PRESENTATION**
[72] BRADY, THOMAS R., US
[72] JOLLEY, CARL JEFFREY, US
[71] INNOVATIVE PACKAGING DESIGNS L.P., US
[22] 2014-09-19
[41] 2015-03-19
[30] US (61/879,939) 2013-09-19

[21] **2,864,509**
[13] A1
[51] **Int.Cl. B65B 13/18 (2006.01) B65B 13/02 (2006.01) B65B 13/22 (2006.01)**
[25] EN
[54] **COMPACT STRAPPING HEAD**
[54] **TETE DE CERCLAGE COMPACTE**
[72] TACCHINI, FRANCO, IT
[72] ORFANO, MAURIZIO, IT
[71] OFFICINA MECCANICA SESTESE S.P.A., IT
[22] 2014-09-19
[41] 2015-03-20
[30] IT (MI 2013 A 001553) 2013-09-20

[21] **2,864,559**
[13] A1
[51] **Int.Cl. E21B 43/241 (2006.01) C09K 8/592 (2006.01)**
[25] EN
[54] **REDUCING SOLVENT RETENTION IN ES-SAGD**
[54] **REDUCTION DE LA RETENTION DE SOLVANT DANS LE PROCEDE ES-SAGD**
[72] SALAZAR, ARELYS Y., US
[72] NASR, TAWFIK N., US
[71] CONOCOPHILLIPS COMPANY, US
[22] 2014-09-19
[41] 2015-03-20
[30] US (61/880581) 2013-09-20

[21] **2,864,567**
[13] A1
[51] **Int.Cl. G01M 17/02 (2006.01) B60T 17/22 (2006.01) G01L 5/28 (2006.01)**
[25] EN
[54] **MODULAR TIRE TREAD ANALYZING STATION**
[54] **STATION D'ANALYSE DE SEMELLE DE PNEU MODULAIRE**
[72] TRACY, ROGER, US
[72] CATINOT, JACQUES, US
[72] TRACY, MARK, US
[71] TIRE PROFILES, INC., US
[22] 2014-09-18
[41] 2015-03-18
[30] US (61/879,219) 2013-09-18

[21] **2,864,568**
[13] A1
[51] **Int.Cl. B65D 30/16 (2006.01) B65D 33/38 (2006.01)**
[25] EN
[54] **FLEXIBLE POUCH WITH DRIP PAD**
[54] **POCHE FLEXIBLE AVEC PLAQUE D'EGOUTTEMENT**
[72] MURRAY, R. CHARLES, US
[71] POUCH PAC INNOVATIONS, LLC, US
[22] 2014-09-19
[41] 2015-03-20
[30] US (61/880,310) 2013-09-20

[21] **2,864,579**
[13] A1
[51] **Int.Cl. B61L 27/00 (2006.01) B61L 23/34 (2006.01) B61L 25/02 (2006.01)**
[25] FR
[54] **COMMUNICATION DEVICE FOR RAIL VEHICLE, RAIL VEHICLE EQUIPPED WITH SUCH A DEVICE**
[54] **DISPOSITIF DE COMMUNICATION POUR UN VEHICULE FERROVIAIRE, VEHICULE FERROVIAIRE EQUIPE D'UN TEL DISPOSITIF**
[72] FAYT, ETIENNE ANDRE MAURICE, BE
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2014-09-18
[41] 2015-03-19
[30] FR (13 59 029) 2013-09-19

[21] **2,864,583**
[13] A1
[51] **Int.Cl. B61L 23/34 (2006.01) B61L 25/02 (2006.01)**
[25] FR
[54] **HELP PROCESS FOR IMPLEMENTING ACCESS POINTS FOR A RADIO COMMUNICATION INFRASTRUCTURE ALONG A RAILWAY**
[54] **PROCEDE D'AIDE A L'IMPLANTATION DES POINTS D'ACCES D'UNE INFRASTRUCTURE DE RADIOCOMMUNICATION LE LONG D'UNE VOIE FERREE**
[72] MARCHOU, VINCENT, FR
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2014-09-18
[41] 2015-03-20
[30] FR (13 59 056) 2013-09-20

[21] **2,864,713**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMINDING AND TRACKING USE OF REUSABLE CONTAINER AND CARRY PRODUCTS**
[54] **SYSTEME ET PROCEDE DESTINES A ASSURER UN RAPPEL ET UN SUIVI DE L'UTILISATION DE CONTENANTS ET DE PRODUITS DE TRANSPORT REUTILISABLES**
[72] WITTEK, MATTHEW FRANK, CA
[71] WITTEK, MATTHEW FRANK, CA
[22] 2014-09-22
[41] 2015-03-20
[30] US (61/880,447) 2013-09-20
[30] US (62/003,359) 2014-05-27

[21] **2,877,630**
[13] A1
[51] **Int.Cl. A47G 33/12 (2006.01) A41G 1/04 (2006.01) A47G 7/00 (2006.01) F16M 13/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE TREE COLLAR**
[54] **COLLIER POUR ARBRE AJUSTABLE**
[72] REETZ, PAUL D., US
[72] RAMTHUN, LAURA E., US
[71] TARGET BRANDS, INC., US
[22] 2015-01-13
[41] 2015-03-17
[30] US (14/505,019) 2014-10-02

[21] **2,877,633**
[13] A1
[51] **Int.Cl. B62B 3/00 (2006.01) A47F 10/00 (2006.01) G09F 21/00 (2006.01)**
[25] EN
[54] **MOBILE CART**
[54] **CHARIOT MOBILE**
[72] MARTELL, TIMOTHY J., US
[72] JOHNSON, JASON W., US
[71] TARGET BRANDS, INC., US
[22] 2015-01-13
[41] 2015-03-18
[30] US (14/525,495) 2014-10-28

[21] 2,877,713
[13] A1
[51] **Int.Cl. A47F 7/14 (2006.01) B65D 71/00 (2006.01)**
[25] EN
[54] **MERCHANDISE HANGER, ASSOCIATED ASSEMBLIES, AND METHODS**
[54] **CROCHET POUR MARCHANDISES, ENSEMBLES ET PROCEDES ASSOCIES**
[72] STREICH, JACOB, US
[72] STRASSBURGER, JAKE, US
[71] TARGET BRANDS, INC., US
[22] 2015-01-14
[41] 2015-03-18
[30] US (14/464,387) 2014-08-20

---

[21] 2,877,716
[13] A1
[51] **Int.Cl. G09F 7/18 (2006.01) A47B 97/00 (2006.01) A47F 5/00 (2006.01)**
[25] EN
[54] **SHELF SIGN HOLDER**
[54] **PORTES-AFFICHETTES DE TABLETTE**
[72] TRINH, NICK Q., US
[72] KIVI, JUDD S., US
[72] DOUGHERTY, KRISTIN A., US
[71] TARGET BRANDS, INC., US
[22] 2015-01-14
[41] 2015-03-18
[30] US (14/445,544) 2014-07-29

---

[21] 2,877,775
[13] A1
[51] **Int.Cl. B60J 11/00 (2006.01) E04H 6/02 (2006.01) E04H 15/00 (2006.01)**
[25] EN
[54] **VEHICLE COVER SYSTEM**
[54] **SYSTEME DE RECOUVREMENT DE VEHICULE**
[72] MOKHTAR, KARBOUL, CA
[71] MOKHTAR, KARBOUL, CA
[22] 2015-01-14
[41] 2015-03-19
[30] CA (2,840,660) 2014-01-22

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,872,827**
[13] A1
[51] **Int.Cl. C12P 7/02 (2006.01) A23K 1/06 (2006.01) C12F 3/00 (2006.01) C12G 3/00 (2006.01) C12N 1/14 (2006.01) C12N 1/16 (2006.01) C12P 7/06 (2006.01) C12P 7/10 (2006.01) C12P 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING ALCOHOL USING TREE AS STARTING MATERIAL AND ALCOHOL SOLUTION OBTAINED BY SAME**
[54] **PROCEDE DE PRODUCTION D'ALCOOL A L'AIDE D'UN ARBRE COMME MATIERE DE DEPART ET SOLUTION D'ALCOOL OBTENUE PAR CELUI-CI**
[72] MITARAI, KAORU, JP
[72] SAKAI, MIHO, JP
[72] MATSUI, KENJI, JP
[71] MEISHO CO., LTD., JP
[71] FUJISAWA ENVIRONMENT DEVELOPMENT CO., LTD., JP
[85] 2014-11-06
[86] 2012-05-23 (PCT/JP2012/063224)
[87] (WO2012/161230)
[30] US (61/489,011) 2011-05-23
[30] US (61/528,973) 2011-08-30

---

[21] **2,881,195**
[13] A1
[51] **Int.Cl. C04B 35/106 (2006.01)**
[25] EN
[54] **CERAMIC COMPOSITION AND CUTTING TOOL**
[54] **COMPOSITION DE CERAMIQUE ET OUTIL DE COUPE**
[72] MOTEKI, JUN, JP
[72] KATSU, YUSUKE, JP
[72] MITSUOKA, TAKESHI, JP
[71] NGK SPARK PLUG CO., LTD., JP
[85] 2015-02-09
[86] 2013-12-27 (PCT/JP2013/007683)
[87] (2881195)
[30] JP (2013-164637) 2013-08-08

---

[21] **2,883,620**
[13] A1
[51] **Int.Cl. A21D 8/04 (2006.01) A21D 13/06 (2006.01)**
[25] EN
[54] **METHOD FOR PARTIAL DEGRADATION OF GLUTEN**
[54] **PROCEDE DE DEGRADATION PARTIELLE DU GLUTEN**
[72] GUILIANI, GIAMMARIA, IT
[72] BENEDEUSI, ANNA, IT
[72] DI CAGNO, RAFFAELLA, IT
[72] RIZZELLO, CARLO GIUSEPPE, IT
[72] DE ANGELIS, MARIA, IT
[72] GOBBETTI, MARCO, IT
[72] CASSONE, ANGELA, IT
[71] GIULIANI S.P.A., IT
[85] 2015-02-27
[86] 2013-08-27 (PCT/IT2013/000229)
[87] (WO2014/033765)
[30] US (13/598,515) 2012-08-29

---

[21] **2,883,875**
[13] A1
[51] **Int.Cl. A63B 59/70 (2015.01) A63B 59/00 (2015.01) B29C 70/14 (2006.01) B29C 70/34 (2006.01)**
[25] EN
[54] **COMPOSITE BLADE FOR HOCKEY STICK HAVING OPENINGS**
[54] **LAME COMPOSITE POUR BATON DE HOCKEY, POSSEDANT DES OUVERTURES**
[72] AVNERY, TZVI, US
[72] HEITMANN, SCOTT L., US
[71] AVNERY, TZVI, US
[71] HEITMANN, SCOTT L., US
[85] 2015-03-06
[86] 2012-09-05 (PCT/US2012/053743)
[87] (WO2013/036506)
[30] US (13/227,735) 2011-09-08

---

[21] **2,883,973**
[13] A1
[51] **Int.Cl. G08G 1/00 (2006.01) G08G 1/01 (2006.01) G08G 1/097 (2006.01)**
[25] EN
[54] **ESTIMATING TIME TRAVEL DISTRIBUTIONS ON SIGNALIZED ARTERIALS**
[54] **ESTIMATION DES DISTRIBUTIONS TEMPORELLES DE PARCOURS SUR DES ARTERES SIGNALISEES**
[72] ROJAS, EDGAR, US
[72] MARGULICI, J.D., US
[72] ADDA, KEVIN, US
[72] GUEZIEC, ANDRE, US
[71] ROJAS, EDGAR, US
[71] TRIANGLE SOFTWARE, LLC, US
[71] MARGULICI, J.D., US
[71] ADDA, KEVIN, US
[71] GUEZIEC, ANDRE, US
[85] 2014-10-29
[86] 2013-01-28 (PCT/US2013/023505)
[87] (WO2013/113029)
[30] US (61/591,758) 2012-01-27
[30] US (13/752,351) 2013-01-28

---

[21] **2,883,976**
[13] A1
[51] **Int.Cl. C08K 5/11 (2006.01)**
[25] EN
[54] **MIXED ALKYL BENZYL ESTERS OF SUCCINIC ACID USED AS PLASTICIZERS**
[54] **ESTERS D'ALKYL-BENZYLIQUE MELANGES DE L'ACIDE SUCCINIQUE UTILISES COMME PLASTIFIANTS**
[72] FACKLAM, THOMAS, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
[71] BIOAMBER INTERNATIONAL S.A.R.L., LU
[85] 2014-08-07
[86] 2013-02-20 (PCT/EP2013/053382)
[87] (WO2013/124318)
[30] EP (12156807.5) 2012-02-24

[21] **2,883,979**
[13] A1
[51] **Int.Cl. H04N 21/4788 (2011.01) H04N 21/431 (2011.01) H04N 21/442 (2011.01) H04N 21/4627 (2011.01) H04N 21/472 (2011.01) H04N 21/63 (2011.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CREATING AND MANAGING MULTI PARTICIPANT SESSIONS**
[54] **PROCEDES ET SYSTEMES DE CREATION ET DE GESTION DE SESSIONS MULTI-PARTICIPANT**
[72] MORAN, DOV, IL
[72] LENTZITZKY, MOTTY, IL
[72] TEICHER, MORDECHAI, IL
[71] COMIGO LTD., IL
[85] 2015-01-06
[86] 2012-08-06 (PCT/IB2012/054016)
[87] (WO2013/024397)
[30] US (61/523,413) 2011-08-15
[30] US (61/538,876) 2011-09-25
[30] US (61/559,166) 2011-11-14

[21] **2,883,982**
[13] A1
[51] **Int.Cl. C12N 15/37 (2006.01) C07K 14/025 (2006.01) C07K 16/08 (2006.01) C12Q 1/68 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **A NOVEL POLYMAVIRUS ASSOCIATED WITH DIARRHEA IN CHILDREN**
[54] **NOUVEAU POLYOMAVIRUS ASSOCIE A LA DIARRHEE CHEZ LES ENFANTS**
[72] CHIU, CHARLES, US
[72] YU, GUIXIA, US
[72] GRENINGER, ALEXANDER, US
[72] DE RISI, JOSEPH, US
[72] ISA, PAVEL, MX
[72] ARIAS, CARLOS F., MX
[72] PARSONNET, JULIE, US
[72] MILLER, STEVE, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[71] UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO, MX
[71] ISA, PAVEL, MX
[71] ARIAS, CARLOS F., MX
[71] PARSONNET, JULIE, US
[71] MILLER, STEVE, US
[85] 2015-02-19
[86] 2013-08-22 (PCT/US2013/056188)
[87] (WO2014/031850)
[30] US (61/692,170) 2012-08-22

[21] **2,883,985**
[13] A1
[51] **Int.Cl. A61K 31/4545 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **AMINOHETEROARYL COMPOUNDS AS MTH1 INHIBITORS**
[54] **COMPOSES AMINOHETEROARYLES EN TANT QU'INHIBITEURS DE MTH1**
[72] HUBER, KILIAN, AT
[72] SUPERTI-FURGA, GIULIO, AT
[71] CEMM-FORSCHUNGSZENTRUM FUR MOLEKULARE MEDEZIN GMBH, AT
[85] 2015-02-26
[86] 2013-08-27 (PCT/EP2013/067744)
[87] (WO2014/033136)
[30] EP (12181920.5) 2012-08-27
[30] EP (13162175.7) 2013-04-03

[21] **2,883,990**
[13] A1
[51] **Int.Cl. C09D 5/44 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING COATING CURE FOR ARTICLE COATED IN PHOSPHATE-CONTAMINATED ELECTROCOAT COATING COMPOSITION AND ELECTROCOAT COATING COMPOSITION**
[54] **PROCEDE POUR AMELIORER LE DURCISSEMENT D'UN REVETEMENT POUR UN ARTICLE REVETU DANS UNE COMPOSITION DE REVETEMENT PAR ELECTRODEPOSITION CONTAMINEE PAR DU PHOSPHATE ET COMPOSITION DE REVETEMENT PAR ELECTRODEPOSITION**
[72] SCHILLER, ROBERT D., US
[72] SCHOCK, KEVIN M., US
[71] BASF COATINGS GMBH, DE
[85] 2015-02-26
[86] 2013-09-24 (PCT/US2013/061399)
[87] (WO2014/074234)
[30] US (61/724,541) 2012-11-09

[21] **2,883,996**
[13] A1
[51] **Int.Cl. A61K 9/51 (2006.01) B82Y 5/00 (2011.01) A61K 9/10 (2006.01) A61K 9/14 (2006.01) A61K 31/58 (2006.01) A61P 17/14 (2006.01)**
[25] EN
[54] **POLYMERIC FINASTERIDE NANOPARTICLE, AQUEOUS COMPOSITION CONTAINING SAME, COMPOSITION FOR THE TREATMENT OF ALOPECIA, METHOD FOR PREPARING SAID COMPOSITION, AND USE THEREOF**
[54] **NANOPARTICULE POLYMERE DE FINASTERIDE, SUSPENSION AQUEUSE LA CONTENANT, COMPOSITION POUR LE TRAITEMENT DE L'ALOPECIE, PROCEDE DE PREPARATION DE LADITE COMPOSITION, ET SON UTILISATION**
[72] POHLMANN, ADRIAN RAFFIN, BR
[72] JORNADA, DENISE DUARTE, BR
[72] GUTERRES, SILVA STANISCUASKI, BR
[71] UNIVERSIDADE FEDERAL DO RIO GRANDE DO SUL - UFRGS, BR
[71] BIOLAB SANUS FARMACEUTICA LTDA., BR
[85] 2015-02-26
[86] 2013-08-30 (PCT/BR2013/000334)
[87] (WO2014/032151)
[30] BR (BR102012022034-2) 2012-08-31

[21] **2,883,998**
[13] A1
[51] **Int.Cl. A61K 9/51 (2006.01) B82Y 5/00 (2011.01) A61K 9/10 (2006.01) A61K 9/14 (2006.01) A61K 31/497 (2006.01) A61K 31/58 (2006.01) A61P 17/14 (2006.01)**
[25] EN
[54] **POLYMERIC FINASTERIDE AND MINOXIDIL NANOPARTICLES, METHOD FOR PREPARING SAME, AQUEOUS SUSPENSION CONTAINING SAME, PHARMACEUTICAL COMPOSITION AND USE THEREOF**
[54] **NANOPARTICULE POLYMERE DE FINASTERIDE ET DE MINOXIDIL, PROCEDE POUR SA PREPARATION, SUSPENSION AQUEUSE LA CONTENANT, COMPOSITION PHARMACEUTIQUE, ET SON UTILISATION**
[72] POHLMANN, ADRIANA RAFFIN, BR
[72] JORNADA, DENISE SOLEDADE, BR
[72] NASCIMENTO, LUDMILA PINHEIRO DO, BR
[72] GUTERRES, SILVIA STANISCUASKI, BR
[71] UNIVERSIDADE FEDERAL DO RIO GRANDE DO SUL - UFRGS, BR
[71] BIOLAB SANUS FARMACEUTICA LTDA., BR
[85] 2015-02-26
[86] 2013-08-30 (PCT/BR2013/000335)
[87] (WO2014/032152)
[30] BR (BR102012022036-9) 2012-08-31

[21] **2,883,999**
[13] A1
[51] **Int.Cl. F16H 57/04 (2010.01) F02C 7/06 (2006.01) F16H 57/08 (2006.01)**
[25] FR
[54] **SPEED-REDUCING UNIT HAVING AN EPICYCLIC GEAR TRAIN, IN PARTICULAR FOR A TURBINE ENGINE**
[54] **REDUCTEUR A TRAIN EPICYCLOIDAL, NOTAMMENT POUR TURBOMACHINE**
[72] FERAUD, BENJAMIN, FR
[71] HISPANO-SUIZA, FR
[85] 2015-02-27
[86] 2013-08-29 (PCT/FR2013/051992)
[87] (WO2014/037652)
[30] FR (1258230) 2012-09-04

[21] **2,884,011**
[13] A1
[51] **Int.Cl. F24F 11/02 (2006.01) F04D 25/08 (2006.01) F24F 7/08 (2006.01)**
[25] EN
[54] **CLIMATE SMART FAN VENTILATION**
[54] **AERATION PAR VENTILATEUR AVEC INTELLIGENCE CLIMATIQUE**
[72] SAUNDERS, JOHN S., US
[71] TEMPO MECHANICAL SERVICES, INC., US
[85] 2015-03-05
[86] 2013-09-10 (PCT/US2013/058978)
[87] (WO2014/043099)
[30] US (61/699,696) 2012-09-11
[30] US (61/718,178) 2012-10-24
[30] US (61/791,051) 2013-03-15

[21] **2,884,012**
[13] A1
[51] **Int.Cl. B01D 67/00 (2006.01) B01D 53/22 (2006.01)**
[25] EN
[54] **RADIATION CURED MEMBRANES DERIVED FROM POLYMERS THAT ARE CO-REACTIVE WITH AZIDE CROSSLINKING AGENT(S)**
[54] **MEMBRANES DURCIES PAR RAYONNEMENT ISSUES DE POLYMERES QUI SONT CO-REACTIFS AVEC UN OU PLUSIEURS AGENTS DE RETICULATION AZIDES**
[72] MATTEUCCI, SCOTT T., US
[72] LIU, JUNQIANG, US
[72] MADKOUR, AHMAD, US
[72] HARRIS, WILLIAM J., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-03-05
[86] 2013-09-18 (PCT/US2013/060396)
[87] (WO2014/047174)
[30] US (61/703,580) 2012-09-20

[21] **2,884,013**
[13] A1
[51] **Int.Cl. H04L 12/66 (2006.01)**
[25] EN
[54] **GATEWAY DEVICE FOR MACHINE-TO-MACHINE COMMUNICATION WITH DUAL CELLULAR INTERFACES**
[54] **DISPOSITIFS DE PASSERELLE POUR UNE COMMUNICATION DE MACHINE A MACHINE AVEC DES INTERFACES CELLULAIRES DOUBLES**
[72] RUCKER, JEFF, US
[72] ARMERDING, DONALD G., US
[71] SYSTECH CORPORATION, US
[85] 2015-03-05
[86] 2014-04-17 (PCT/US2014/034548)
[87] (WO2014/172567)
[30] US (61/813,066) 2013-04-17

[21] **2,884,082**
[13] A1
[51] **Int.Cl. A61K 31/713 (2006.01) C12N 15/113 (2010.01) A61P 25/28 (2006.01) C12N 9/10 (2006.01)**
[25] EN
[54] **METHOD FOR SELECTIVELY INHIBITING THE ACTIVITY OF ACAT1 IN THE TREATMENT OF ALZHEIMER'S DISEASE**
[54] **PROCEDE POUR L'INHIBITION SELECTIVE DE L'ACTIVITE D'ACAT1 DANS LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] CHANG, TA-YUAN, US
[72] CHANG, CATHERINE C.Y., US
[72] BRYLEVA, ELENA, US
[72] MURPHY, STEPHANIE, US
[72] ROGERS, MAXIMILLIAN A., US
[71] TRUSTEES OF DARTMOUTH COLLEGE, US
[85] 2015-03-04
[86] 2013-06-21 (PCT/US2013/046990)
[87] (WO2014/039138)
[30] US (13/605,206) 2012-09-06

[21] **2,884,105**
[13] A1
[51] **Int.Cl. A01K 1/01 (2006.01)**
[25] EN
[54] **UNMANNED CLEANING VEHICLE**
[54] **VEHICULE DE NETTOYAGE AUTOMATIQUE**
[72] VAN DEN BERG, KAREL, NL
[72] PASTOOR, JAN LAMBERTUS, NL
[72] WEIJERS, JACOB DERK, NL
[71] LELY PATENT N.V., NL
[85] 2015-03-05
[86] 2013-08-20 (PCT/NL2013/050607)
[87] (WO2014/046540)
[30] NL (2009498) 2012-09-21

[21] **2,884,107**
[13] A1
[51] **Int.Cl. B29D 11/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANUFACTURING OPHTHALMIC DEVICES**
[54] **SYSTEME ET PROCEDE DE PRODUCTION DE DISPOSITIFS OPHTALMIQUES**
[72] VAN DIJK, EMERENTIUS MARIA JOSEPHUS ANTONIUS, NL
[71] INNOVALENS B.V., NL
[85] 2015-03-05
[86] 2013-09-06 (PCT/NL2013/050642)
[87] (WO2014/038938)
[30] NL (2009433) 2012-09-07

[21] **2,884,128**
[13] A1
[51] **Int.Cl. C07C 311/41 (2006.01) A01N 35/04 (2006.01) A01N 41/06 (2006.01) A01P 1/00 (2006.01) C07C 303/40 (2006.01) C09D 5/14 (2006.01)**
[25] EN
[54] **UV CURED BENZOPHENONE TERMINATED QUATERNARY AMMONIUM ANTIMICROBIALS FOR SURFACES**
[54] **REVETEMENTS ANTIMICROBIENS A BASE D'AMMONIUM QUATERNAIRE A TERMINAISON BENZOPHENONE DURCIS PAR UV POUR SURFACES**
[72] FOUCHER, DANIEL, CA
[72] MOCELLA, AMANDA, CA
[72] POROSA, LUKASZ, CA
[72] WOLFAARDT, GIDEON, CA
[71] NANO SAFE COATINGS INCORPORATED, US
[85] 2015-03-06
[86] 2013-12-06 (PCT/CA2013/001026)
[87] (WO2014/089680)
[30] US (61/735,890) 2012-12-11

[21] **2,884,130**
[13] A1
[51] **Int.Cl. F02C 7/32 (2006.01)**
[25] FR
[54] **DEVICE FOR SEALING AN OPENING OF AN ENCLOSURE WALL FOR ACCESS TO A ROTARY SHAFT**
[54] **DISPOSITIF DE BOUCHAGE D'UNE OUVERTURE D'UNE PAROI D'ENCEINTE POUR L'ACCES A UN ARBRE ROTATIF**
[72] GALIVEL, JEAN-PIERRE ELIE, FR
[71] SNECMA, FR
[85] 2015-03-04
[86] 2013-09-05 (PCT/FR2013/052050)
[87] (WO2014/037672)
[30] FR (1258366) 2012-09-07

[21] **2,884,132**
[13] A1
[51] **Int.Cl. A01K 1/01 (2006.01) A01K 29/00 (2006.01)**
[25] EN
[54] **SELF-CLEANING LITTER BOX**
[54] **BOITE A LITIERE AUTONETTOYANTE**
[72] LOVEDAY, MYRA, US
[72] JIANGLIN, XIAO, CN
[72] LIANHUI, SHANG, CN
[72] ZIQIAN, YU, CN
[71] RADIO SYSTEMS CORPORATION, US
[85] 2015-03-05
[86] 2013-09-09 (PCT/US2013/058769)
[87] (WO2014/039972)
[30] US (13/608,650) 2012-09-10

[21] **2,884,142**
[13] A1
[51] **Int.Cl. C08B 37/08 (2006.01) A61K 47/36 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **HYALURONIC ACID DERIVATIVE HAVING AMINO ACID AND STERYL GROUP INTRODUCED THEREINTO**
[54] **DERIVE D'ACIDE HYALURONIQUE AYANT UN GROUPE STERYLE D'ACIDES AMINES INTRODUIT DANS CELUI-CI**
[72] NAKAI, TAKASHI, JP
[72] YASUGI, TOMOKO, JP
[72] TAMPO, YOSHIHIRO, JP
[72] YASUGI, KENJI, JP
[72] SHIMOBOJI, TSUYOSHI, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2015-03-04
[86] 2013-09-05 (PCT/JP2013/073995)
[87] (WO2014/038641)
[30] JP (2012-195528) 2012-09-05

[21] **2,884,146**
[13] A1
[51] **Int.Cl. E02F 3/36 (2006.01)**
[25] EN
[54] **LOCKING MECHANISM**
[54] **MECANISME DE VERROUILLAGE**
[72] CUNNINGHAM, ANDREW, IE
[72] MCKEOWN, ANTHONY, IE
[71] GEITH INTERNATIONAL LIMITED, IE
[85] 2015-03-06
[86] 2013-08-19 (PCT/EP2013/067237)
[87] (WO2014/037215)
[30] GB (1216102.2) 2012-09-10

[21] **2,884,150**
[13] A1
[51] **Int.Cl. E21B 34/08 (2006.01) E21B 34/10 (2006.01)**
[25] EN
[54] **INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION**
[72] WOODFORD, KEITH DONALD, GB
[71] TCO AS, NO
[85] 2015-03-06
[86] 2013-09-10 (PCT/EP2013/068736)
[87] (WO2014/037584)
[30] GB (1216064.4) 2012-09-10

[21] **2,884,153**
[13] A1
[51] **Int.Cl. A01G 7/04 (2006.01) A01G 9/20 (2006.01)**
[25] EN
[54] **SPECTRUM OPTIMIZATION FOR ARTIFICIAL ILLUMINATION**
[54] **OPTIMISATION DE SPECTRE D'ECLAIRAGE ARTIFICIEL**
[72] WIK, TORSTEN, SE
[72] CARSTENSEN, ANNA-MARIA, SE
[72] POCOCK, TERESA, SE
[71] HELIOSPECTRA AB, SE
[85] 2015-03-06
[86] 2013-09-24 (PCT/EP2013/069820)
[87] (WO2014/044868)
[30] EP (12185721.3) 2012-09-24

[21] **2,884,156**
[13] A1
[51] **Int.Cl. G01N 11/02 (2006.01) G01N 11/04 (2006.01) G01N 11/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING A CHANGE IN PRESSURE PROPORTIONAL TO FLUID VISCOCITY**
[54] **SYSTEME ET PROCEDE POUR GENERER UN CHANGEMENT DE PRESSION PROPORTIONNEL A UNE VISCOSITE DE FLUIDE**
[72] BREKKE, KRISTIAN, NO
[71] FLOWPRO WELL TECHNOLOGY AS, NO
[85] 2015-03-06
[86] 2014-01-07 (PCT/EP2014/050127)
[87] (WO2014/106659)
[30] US (13/735,258) 2013-01-07

[21] **2,884,159**
[13] A1
[51] **Int.Cl. A61M 39/10 (2006.01)**
[25] EN
[54] **CATHETER COUPLING ARRANGEMENT**
[54] **AGENCEMENT DE COUPLAGE DE CATHETER**
[72] ANDREEN, ERIK, SE
[72] ANDERSSON, FREDRIK, SE
[71] DENTSPLY IH AB, SE
[85] 2015-03-06
[86] 2014-03-24 (PCT/EP2014/055845)
[87] (WO2014/154635)
[30] EP (13161667.4) 2013-03-28

[21] **2,884,167**
[13] A1
[51] **Int.Cl. A61B 6/03 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATED DETECTION OF LUNG NODULES IN MEDICAL IMAGES**
[54] **SYSTEME ET PROCEDE DE DETECTION AUTOMATISEE DE NODULES PULMONAIRES DANS DES IMAGES MEDICALES**
[72] BROWN, MATTHEW S., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-03-06
[86] 2013-03-07 (PCT/US2013/029646)
[87] (WO2014/042678)
[30] US (61/700,592) 2012-09-13

[21] **2,884,176**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01) G06F 17/40 (2006.01)**
[25] EN
[54] **CLOUD BASED SPECTRUM MANAGEMENT ANALYTICS**
[54] **ANALYSE DE GESTION SPECTRALE BASEE SUR LE CLOUD**
[72] CORDEIRO, CARLOS, US
[72] SRIKANTESWARA, SRIKATHYAYANI, US
[72] AREFI, REZA, US
[72] SADEGHI, BAHAREH, US
[72] HORNE, DAVID M., US
[72] WEAVER, GEOFF, US
[71] INTEL CORPORATION, US
[85] 2014-09-26
[86] 2012-04-30 (PCT/US2012/035760)
[87] (WO2013/126087)
[30] US (61/603,261) 2012-04-11

[21] **2,884,179**
[13] A1
[51] **Int.Cl. A61K 31/5377 (2006.01) A61K 31/404 (2006.01) C07D 209/08 (2006.01)**
[25] EN
[54] **METHODS OF PRODUCING MOLINDONE AND ITS SALTS**
[54] **PROCEDE DE PRODUCTION DE MOLINDONE ET DE SES SELS**
[72] HANBAUER, MARTIN, AT
[72] NAZIR, ZARGHUN, AT
[72] HILDEBRAND, PETER, AT
[72] FIGINI, ATTILIA, CH
[72] LIANG, LIKAN, US
[72] FUMAGALLI, TIZIANO, IT
[71] SUPERNUS PHARMACEUTICALS INC., US
[85] 2015-03-05
[86] 2013-03-15 (PCT/US2013/032142)
[87] (WO2014/042688)
[30] US (61/701,007) 2012-09-14

[21] **2,884,180**
[13] A1
[51] **Int.Cl. A61M 1/12 (2006.01) A61M 1/10 (2006.01)**
[25] EN
[54] **VAD INTEGRATED FLOW SENSOR**
[54] **CAPTEUR DE DEBIT INTEGRE A UN VAD**
[72] TAMEZ, DAN, US
[72] VOSKOBOYNIKOV, NEIL, US
[71] HEARTWARE, INC., US
[85] 2015-03-05
[86] 2013-09-05 (PCT/US2013/058253)
[87] (WO2014/039673)
[30] US (61/697,087) 2012-09-05

[21] **2,884,181**
[13] A1
[51] **Int.Cl. G02B 6/36 (2006.01) G02B 6/38 (2006.01)**
[25] EN
[54] **CONNECTOR HOUSING WITH PRESS FIT BOOT SEAL**
[54] **BOITIER DE CONNECTEUR POURVU D'UN SOUFFLET D'ETANCHEITE A AJUSTEMENT SERRE**
[72] LICHOULAS, TED, US
[72] KIMBRELL, EDDIE, US
[71] AFL TELECOMMUNICATIONS LLC, US
[85] 2015-03-05
[86] 2013-09-06 (PCT/US2013/058497)
[87] (WO2014/039812)
[30] US (61/697,532) 2012-09-06
[30] US (61/708,977) 2012-10-02

[21] **2,884,182**
[13] A1
[51] **Int.Cl. A61K 47/22 (2006.01) A61K 39/395 (2006.01) A61K 47/10 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **STABLE AQUEOUS FORMULATIONS OF ADALIMUMAB**
[54] **FORMULATIONS AQUEUSES STABLES D'ADALIMUMAB**
[72] MANNING, MARK, US
[72] PAYNE, ROBERT W., US
[71] COHERUS BIOSCIENCES, INC., US
[85] 2015-03-05
[86] 2013-09-06 (PCT/US2013/058618)
[87] (WO2014/039903)
[30] US (61/698,138) 2012-09-07
[30] US (61/769,581) 2013-02-26
[30] US (61/770,421) 2013-02-28

[21] **2,884,183**
[13] A1
[51] **Int.Cl. A23L 1/303 (2006.01) A23L 1/025 (2006.01) A23L 1/16 (2006.01) A23L 1/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VITAMIN D ENHANCEMENT IN MUSHROOMS**
[54] **PROCEDE ET APPAREIL POUR RENFORCER LA VITAMINE D DANS LES CHAMPIGNONS**
[72] CHALUPA, WILLIAM F., US
[72] SCHROEDER, GARY M., US
[71] OAKSHIRE HOLDINGS, INC., US
[85] 2015-03-05
[86] 2013-09-16 (PCT/US2013/059862)
[87] (WO2014/052056)
[30] US (13/628,194) 2012-09-27

[21] **2,884,184**
[13] A1
[51] **Int.Cl. B65G 15/60 (2006.01) B65G 21/20 (2006.01)**
[25] EN
[54] **CONVEYOR BELT CRADLE IMPACT BED**
[54] **LIT D'IMPACT DE BERCEAU DE BANDE TRANSPORTEUSE**
[72] GIBBS, AARON T., US
[72] AGANS, WILLIAM ROBERT, US
[71] ASGCO MANUFACTURING, INC., US
[85] 2015-03-02
[86] 2013-08-30 (PCT/US2013/057512)
[87] (WO2014/039385)
[30] US (61/697,589) 2012-09-06
[30] US (14/013,640) 2013-08-29

[21] **2,884,195**
[13] A1
[51] **Int.Cl. E04H 15/46 (2006.01) E04H 15/60 (2006.01) E04H 15/64 (2006.01)**
[25] EN
[54] **RETRACTABLE ENCLOSURE**
[54] **ENCEINTE RETRACTABLE**
[72] NEUMANN, DIETMAR, CA
[72] NEUMANN, DIETMAR, CA
[71] NEUMANN, DIETMAR, CA
[71] NEUMANN, DIETMAR, CA
[85] 2015-03-04
[86] 2013-09-04 (PCT/CA2013/000758)
[87] (WO2014/036635)
[30] US (61/697,068) 2012-09-05

[21] **2,884,197**
[13] A1
[51] **Int.Cl. C07D 215/26 (2006.01)**
[25] EN
[54] **METHODS FOR THE PREPARATION OF INDACATEROL AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF**
[54] **PROCEDES DE PREPARATION D'INDACATEROL ET DE SELS PHARMACEUTIQUEMENT ACCEPTABLES DE CELUI-CI**
[72] BONDE-LARSEN, ANTONIO LORENTE, ES
[72] SAINZ, YOLANDA FERNANDEZ, ES
[72] RETUERTO, JESUS IGLESIAS, ES
[72] NIETO, JAVIER GALLO, ES
[71] CRYSTAL PHARMA S.A.U., ES
[85] 2015-03-04
[86] 2013-09-09 (PCT/EP2013/068618)
[87] (WO2014/044566)
[30] EP (PCT/EP2012/003961) 2012-09-21

[21] **2,884,198**
[13] A1
[51] **Int.Cl. G01N 3/38 (2006.01) G01M 7/02 (2006.01) G01N 3/32 (2006.01)**
[25] FR
[54] **HIGH FREQUENCY METHOD FOR DETERMINING THE NON-PROPAGATION THRESHOLD OF FATIGUE CRACKS**
[54] **PROCEDE DE DETERMINATION EN HAUTE FREQUENCE DU SEUIL DE NON-PROPAGATION DE FISSURE PAR FATIGUE**
[72] MARY, CAROLINE, FR
[72] CLUZEL, CHRISTOPHE, FR
[72] DE MOURA PINHO, RAUL FERNANDO, FR
[72] LONGUET, ARNAUD, FR
[72] POMMIER, SYLVIE, FR
[72] VOGEL, FRANCOIS, FR
[71] SNECMA, FR
[71] TURBOMECA, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] ECOLE NORMALE SUPERIEURE DE CACHAN, FR
[85] 2015-03-04
[86] 2013-08-30 (PCT/FR2013/052002)
[87] (WO2014/037654)
[30] FR (1258250) 2012-09-04

[21] **2,884,201**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **CUSTOMIZED PREDICTORS FOR USER ACTIONS IN AN ONLINE SYSTEM**
[54] **INDICATEURS PERSONNALISES POUR LES ACTIONS DES UTILISATEURS DANS UN SYSTEME EN LIGNE**
[72] KABILJO, IGOR, US
[72] ILIC, ALEKSANDAR, US
[72] HUA, MING, US
[72] YAN, HONG, US
[71] FACEBOOK, INC., US
[85] 2015-03-04
[86] 2013-11-26 (PCT/US2013/072077)
[87] (WO2014/085495)
[30] US (13/689,969) 2012-11-30

[21] **2,884,203**
[13] A1
[51] **Int.Cl. A47C 3/16 (2006.01) A47C 4/54 (2006.01) A47C 27/08 (2006.01)**
[25] FR
[54] **FURNITURE ELEMENT, IN PARTICULAR A SEAT OR CUSHION, AND ASSOCIATED METHODS**
[54] **ELEMENT DE MOBILIER, NOTAMMENT SIEGE OU COUSSIN, ET PROCEDES ASSOCIES**
[72] BRECHET, OLIVIER, FR
[72] BRECHET, NATHALIE, FR
[71] VDJ IMPORT (SOCIETE A RESPONSABILITE LIMITE), FR
[85] 2015-03-04
[86] 2013-09-05 (PCT/IB2013/058315)
[87] (WO2014/037897)
[30] FR (12/02384) 2012-09-06

[21] **2,884,204**
[13] A1
[51] **Int.Cl. F01D 21/00 (2006.01) F02K 3/02 (2006.01) G01L 3/10 (2006.01) G01L 5/13 (2006.01) G01P 3/48 (2006.01)**
[25] FR
[54] **TURBINE ENGINE COMPRISING A MEANS FOR MEASURING THE SPEED AND TORQUE OF A SHAFT OF THE TURBINE ENGINE AND METHOD FOR MONITORING SAID SHAFT**
[54] **TURMOMACHINE COMPORTANT DES MOYENS DE MESURE DE LA VITESSE ET DU COUPLE DE TORSION D'UN ARBRE DE LA TURBOMACHINE ET PROCEDE DE SURVEILLANCE DUDIT ARBRE**
[72] CURLIER, AUGUSTIN, FR
[72] BELMONTE, OLIVIER, FR
[72] LE GOUELLEC, GILLES, FR
[71] SNECMA, FR
[85] 2015-03-04
[86] 2013-09-05 (PCT/FR2013/052051)
[87] (WO2014/037673)
[30] FR (1258317) 2012-09-06

[21] **2,884,206**
[13] A1
[51] **Int.Cl. B62J 29/00 (2006.01) G02B 7/182 (2006.01)**
[25] EN
[54] **BICYCLE PROVIDED WITH A REFLECTIVE SURFACE AND USE OF A REFLECTIVE SURFACE**
[54] **BICYCLETTE EQUIPEE D'UNE SURFACE REFLECHISSANTE ET UTILISATION D'UNE SURFACE REFLECHISSANTE**
[72] OEYEN, JAN, BE
[71] OSMANA, BESLOTEN VENNOOTSCHAP MET BEPERKTE AANSPRAKELIJKHELD, BE
[85] 2015-03-05
[86] 2013-10-07 (PCT/IB2013/000054)
[87] (WO2014/056051)
[30] BE (2012/0684) 2012-10-11

[21] **2,884,207**
[13] A1
[51] **Int.Cl. B60B 5/02 (2006.01) B60B 23/10 (2006.01) B60B 25/00 (2006.01)**
[25] EN
[54] **VEHICLE WHEEL**
[54] **ROUE DE VEHICULE**
[72] HUIDEKOPER, LOUIS, GB
[71] HUIDEKOPER, LOUIS, GB
[85] 2015-03-05
[86] 2013-10-09 (PCT/NL2013/050715)
[87] (WO2014/058313)
[30] NL (2009595) 2012-10-09

[21] **2,884,209**
[13] A1
[51] **Int.Cl. C07C 1/20 (2006.01) C07C 6/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING LINEAR BUTENES FROM METHANOL**
[54] **PROCEDE DE FABRICATION DE BUTENES LINEAIRES A PARTIR DE METHANOL**
[72] WINTERBERG, MARKUS, DE
[72] PETTIJOHN, TED M., US
[72] BOWERS, STEPHEN, GB
[72] SCHALLENBERG, JORG, DE
[72] NAEEM, SHAHBAZ, DE
[72] BUSCH, OLIVER MARKUS, DE
[71] EVONIK INDUSTRIES AG, DE
[85] 2015-03-05
[86] 2013-08-28 (PCT/EP2013/067768)
[87] (WO2014/037254)
[30] DE (10 2012 215 757.3) 2012-09-05

[21] **2,884,210**
[13] A1
[51] **Int.Cl. B27K 3/02 (2006.01) C09K 21/00 (2006.01)**
[25] EN
[54] **METHOD FOR FORMING A FIRE RETARDANT-TREATED FIBER PRODUCT, AND ASSOCIATED APPARATUS**
[54] **PROCEDE POUR FORMER UN PRODUIT DE FIBRE TRAITE PAR UN AGENT IGNIFUGE, ET APPAREIL ASSOCIE**
[72] BAROUX, DANIEL, CA
[71] BLH TECHNOLOGIES INC., CA
[85] 2015-03-05
[86] 2013-09-03 (PCT/CA2013/050675)
[87] (WO2014/036647)
[30] US (61/697,365) 2012-09-06

[21] **2,884,212**
[13] A1
[51] **Int.Cl. G02F 1/133 (2006.01) G02F 1/13 (2006.01) G02F 1/1343 (2006.01) G02F 1/29 (2006.01) G09G 3/18 (2006.01)**
[25] EN
[54] **LENSES WITH ELECTRICALLY-TUNABLE POWER AND ALIGNMENT**
[54] **LENTILLES A ALIGNEMENT ET PUISSANCE ACCORDABLES ELECTRIQUEMENT**
[72] YADIN, YOAV, IL
[72] ALON, ALEX, IL
[72] HADDAD, YARIV, IL
[71] OPTICA AMUKA (A.A.) LTD., IL
[85] 2015-03-05
[86] 2013-09-30 (PCT/IB2013/058989)
[87] (WO2014/049577)
[30] US (61/707,962) 2012-09-30

[21] **2,884,214**
[13] A1
[51] **Int.Cl. B09C 1/02 (2006.01) C09K 17/00 (2006.01)**
[25] EN
[54] **SALT-IMPACTED SOIL TREATMENT PROCESS AND SYSTEM FOR REMEDIATING A SALT-IMPACTED SOIL**
[54] **PROCEDE DE TRAITEMENT DE SOLS CONTAMINES PAR DU SEL ET SYSTEME POUR LA REMEDIATION D'UN SOL CONTAMINE PAR DU SEL**
[72] MYRE, ALEXANDRE, CA
[72] MOREAU, NICOLAS, CA
[72] LAFRENIERE, FRANCOIS, CA
[72] TREMBLAY, DONALD, CA
[72] BELANGER, CHRISTIAN, CA
[72] LANDRY, DANY, CA
[71] ENGLOBE CORP., CA
[85] 2015-03-05
[86] 2013-10-15 (PCT/CA2013/050777)
[87] (WO2014/059540)
[30] US (61/715,357) 2012-10-18
[30] US (61/787,016) 2013-03-15

[21] **2,884,215**
[13] A1
[51] **Int.Cl. A61L 27/06 (2006.01) A61L 27/10 (2006.01) A61L 27/30 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **HARD SCAFFOLD**
[54] **ECHAFAUDAGE DUR**
[72] TIAINEN, HANNA, NO
[72] HAUGEN, HAVARD J., NO
[72] LYNGSTADAAS, S. PETTER, NO
[71] CORTICALIS AS, NO
[85] 2015-03-05
[86] 2013-09-17 (PCT/EP2013/069250)
[87] (WO2014/044666)
[30] SE (1251044-2) 2012-09-18

[21] **2,884,217**
[13] A1
[51] **Int.Cl. G07D 7/20 (2006.01) G07D 7/12 (2006.01)**
[25] EN
[54] **SECURITY DOCUMENT WITH MICROPERFORATIONS**
[54] **DOCUMENT DE SECURITE A MICROPERFORATIONS**
[72] EICHENBERGER, MARTIN, CH
[72] SAUTER, DIETER, CH
[71] ORELL FUSSLI SICHERHEITSDRUCK AG, CH
[85] 2015-03-05
[86] 2012-09-21 (PCT/CH2012/000218)
[87] (WO2014/043820)

[21] **2,884,218**
[13] A1
[51] **Int.Cl. A61L 27/10 (2006.01) A61L 27/12 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **BIORESORBABLE CERAMIC COMPOSITION FOR FORMING A THREE DIMENSIONAL SCAFFOLD**
[54] **COMPOSITION CERAMIQUE BIORESORBABLE POUR FORMER UN ECHAFAUDAGE TRIDIMENSIONNEL**
[72] LIU, XINYIN, US
[72] FULMER, MARK, US
[72] SCHAUT, PETER, US
[72] JOYE, KEVIN, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2015-03-05
[86] 2013-08-22 (PCT/US2013/056164)
[87] (WO2014/039269)
[30] US (61/697,356) 2012-09-06
[30] US (61/781,638) 2013-03-14

[21] **2,884,220**
[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01)**
[25] EN
[54] **CELL PENETRATING PEPTIDES WHICH BIND IRF5**
[54] **PEPTIDES PENETRANT DANS LES CELLULES QUI SE LIENT A IRF5**
[72] DEMARTINO, JULIE, US
[72] FOTOUHI, NADER, US
[72] HOFFMAN, ANN, US
[72] HUANG, KUO-SEN, US
[72] MILLETTI, FRANCESCA, US
[72] PANICKER, SANDIP, US
[72] SRINIVASAN, DINESH, US
[72] TAN, SENG-LAI, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-03-05
[86] 2013-10-07 (PCT/EP2013/070759)
[87] (WO2014/056813)
[30] US (61/710,817) 2012-10-08

[21] **2,884,221**
[13] A1
[51] **Int.Cl. B23K 26/00 (2014.01) B23P 25/00 (2006.01) C21D 5/00 (2006.01) C21D 9/30 (2006.01) F16C 3/06 (2006.01)**
[25] EN
[54] **IMPROVEMENT TO THE SURFACE QUALITY OF MAIN AND PIN BEARINGS ON STAINLESS STEEL CRANKSHAFTS**
[54] **PROCÉDE PERMETTANT D'AMELIORER LA QUALITE DES SURFACES DE VILEBREQUINS**
[72] MALDANER, JANDREY, DE
[72] HEIMANN, ALFRED, DE
[71] HEGENSCHEIDT-MFD GMBH & CO. KG, DE
[85] 2015-03-05
[86] 2012-09-14 (PCT/DE2012/000915)
[87] (WO2013/037353)
[30] DE (10 2011 113 801.7) 2011-09-16

[21] **2,884,223**
[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) A01K 67/027 (2006.01) C12N 9/88 (2006.01) C12N 9/90 (2006.01) C12N 15/60 (2006.01) C12N 15/61 (2006.01) C12N 15/85 (2006.01) C12P 21/00 (2006.01) C12Q 1/02 (2006.01) C12Q 1/527 (2006.01) C12Q 1/533 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **CELL SELECTIVE PROTEOME LABELING**
[54] **MARQUAGE DU PROTEOME SELECTIF POUR UNE CELLULE**
[72] GAUTHIER, NICHOLAS, US
[72] SANDER, CHRIS, US
[72] MILLER, MARTIN, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2015-03-05
[86] 2013-09-05 (PCT/US2013/058212)
[87] (WO2014/039643)
[30] US (61/697,584) 2012-09-06

[21] **2,884,225**
[13] A1
[51] **Int.Cl. A43B 5/04 (2006.01) A43B 5/16 (2006.01)**
[25] FR
[54] **SPORTS BOOT**
[54] **CHAUSSURE DE SPORT**
[72] FREY, NICOLAS, CH
[71] DAHU SPORTS COMPANY SA, CH
[85] 2015-03-05
[86] 2012-09-13 (PCT/EP2012/068015)
[87] (WO2013/037924)
[30] CH (1523/11) 2011-09-15

[21] **2,884,227**
[13] A1
[51] **Int.Cl. C22B 11/00 (2006.01) C22B 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR RECOVERING PRECIOUS METAL FROM METAL CARRIER CATALYST**
[54] **PROCEDE DE RECUPERATION DE METAL PRECIEUX A PARTIR D'UN CATALYSEUR SUPPORTE METALLIQUE**
[72] WATANABE, TSUNEYUKI, JP
[72] HAYASHI, KIYOTAKA, JP
[72] KURIBAYASHI, KATSUMI, JP
[71] CATALER CORPORATION, JP
[85] 2015-03-05
[86] 2012-09-06 (PCT/JP2012/072793)
[87] (WO2014/038048)

[21] **2,884,228**
[13] A1
[51] **Int.Cl. G21F 9/02 (2006.01)**
[25] FR
[54] **PASSIVE TRITIUM SAMPLING DEVICE**
[54] **DISPOSITIF DE PRELEVEMENT PASSIF DE TRITIUM**
[72] CALDEIRA IDEIAS, PEDRO, FR
[71] INSTITUT DE RADIOPROTECTION ET DE SURETE NUCLEAIRE, FR
[85] 2015-03-05
[86] 2013-09-05 (PCT/EP2013/068400)
[87] (WO2014/037461)
[30] FR (1258303) 2012-09-05

[21] **2,884,230**
[13] A1
[51] **Int.Cl. B23K 20/12 (2006.01)**
[25] EN
[54] **ROTATING TOOL FOR FRICTION STIR WELDING AND FRICTION STIR WELDING METHOD USING SAME**
[54] **OUTIL ROTATIF POUR SOUDAGE PAR FRICTION-MALAXAGE ET PROCEDE DE SOUDAGE PAR FRICTION-MALAXAGE L'UTILISANT**
[72] FUKUDA, TOSHIHIKO, JP
[71] UACJ CORPORATION, JP
[85] 2015-03-05
[86] 2013-09-02 (PCT/JP2013/073523)
[87] (WO2014/038505)
[30] JP (2012-196479) 2012-09-06

[21] **2,884,231**
[13] A1
[51] **Int.Cl. B65D 81/34 (2006.01) B65B 29/08 (2006.01)**
[25] EN
[54] **PACKAGE FOR MICROWAVING DRY FOODS**
[54] **EMBALLAGE POUR CUISSON D'ALIMENTS SECS PAR MICRO-ONDES**
[72] LESTAGE, DAVID, US
[72] SAGEL, JOSEPH PAUL, US
[72] TANNER, SUSAN, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2015-03-05
[86] 2013-09-06 (PCT/US2013/058562)
[87] (WO2014/039857)
[30] US (13/605,745) 2012-09-06

[21] **2,884,233**
[13] A1
[51] **Int.Cl. F02C 7/275 (2006.01)**
[25] FR
[54] **METHOD AND SYSTEM FOR STARTING AN AIRCRAFT TURBOENGINE**
[54] **PROCEDE ET SYSTEME DE DEMARRAGE D'UN TURBOMOTEUR D'AERONEF**
[72] HARRIET, PIERRE, FR
[72] MARIN, JEAN PHILIPPE JACQUES, FR
[71] TURBOMECA, FR
[85] 2015-03-05
[86] 2013-08-27 (PCT/FR2013/051977)
[87] (WO2014/037649)
[30] FR (1258460) 2012-09-10

[21] **2,884,234**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING VARIABLE CONTENT BY USING COUPONS**
[54] **APPAREIL ET PROCEDE DE FOURNITURE DE CONTENU VARIABLE AU MOYEN DE COUPONS**
[72] BAEK, SEUNG-CHEOL, KR
[72] LEE, KEE-PUM, KR
[71] BAEK, SEUNG-CHEOL, KR
[71] LEE, KEE-PUM, KR
[85] 2015-03-05
[86] 2013-07-11 (PCT/KR2013/006186)
[87] (WO2014/042346)
[30] KR (10-2012-0101337) 2012-09-13

[21] **2,884,235**
[13] A1
[51] **Int.Cl. A61F 9/008 (2006.01) A61F 9/007 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PERFORMING A POSTERIOR CAPSULOTOMY AND FOR LASER EYE SURGERY WITH A PENETRATED CORNEA**
[54] **PROCEDES ET SYSTEMES DE REALISATION D'UNE CAPSULOTOMIE POSTERIEURE ET DE CHIRURGIE AU LASER DE L'OEIL AYANT UNE CORNEE PENETREE**
[72] DICK, H. BURKHARD, DE
[72] SCOTT, DAVID, US
[71] OPTIMEDICA CORPORATION, US
[85] 2015-03-05
[86] 2013-09-06 (PCT/US2013/058580)
[87] (WO2014/039869)
[30] US (61/698,516) 2012-09-07
[30] US (61/699,204) 2012-09-10

[21] **2,884,236**
[13] A1
[51] **Int.Cl. C10M 173/02 (2006.01) C09D 7/12 (2006.01) C09D 163/00 (2006.01) C09D 179/08 (2006.01) C09D 201/00 (2006.01) C09D 201/04 (2006.01) C10M 145/20 (2006.01) C10M 147/00 (2006.01) C10M 149/18 (2006.01) F16L 15/04 (2006.01)**
[25] EN
[54] **COMPOSITION FOR SOLID COATING FORMATION AND TUBULAR THREADED JOINT**
[54] **COMPOSITION UTILISEE POUR FABRIQUER UN FILM DE REVETEMENT SOLIDE, ET RACCORD FILETE TUBULAIRE**
[72] GOTO, KUNIO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[71] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2015-03-05
[86] 2013-09-10 (PCT/JP2013/074356)
[87] (WO2014/042144)
[30] JP (2012-200118) 2012-09-12

[21] **2,884,238**
[13] A1
[51] **Int.Cl. C07D 487/10 (2006.01) A61K 31/4439 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CRYSTALS OF DISPIROPYRROLIDINE DERIVATIVES**
[54] **CRISTAL D'UN DERIVE DISPIROPYRROLIDINE**
[72] YOSHIDA, SHOKO, JP
[72] SUGIMOTO, YUUICHI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2015-03-06
[86] 2013-09-05 (PCT/JP2013/073865)
[87] (WO2014/038606)
[30] JP (2012-195761) 2012-09-06

[21] **2,884,239**
[13] A1
[51] **Int.Cl. G03B 21/14 (2006.01) F21S 2/00 (2006.01) G02B 26/00 (2006.01) G03B 21/00 (2006.01) H04N 9/31 (2006.01)**
[25] EN
[54] **ILLUMINATION DEVICE, PROJECTOR, AND ILLUMINATION METHOD**
[54] **DISPOSITIF D'ECLAIRAGE, PROJECTEUR ET PROCEDE D'ECLAIRAGE**
[72] FUJITA, KAZUHIRO, JP
[72] TAKAHASHI, TATSUYA, JP
[72] MURAI, TOSHIHARU, JP
[72] MAEDA, IKUO, JP
[72] NISHIMORI, TAKEHIRO, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-03-05
[86] 2013-09-12 (PCT/JP2013/075385)
[87] (WO2014/046219)
[30] JP (2012-204918) 2012-09-18
[30] JP (2013-093578) 2013-04-26

[21] **2,884,240**
[13] A1
[51] **Int.Cl. H04B 1/59 (2006.01) G06K 19/07 (2006.01) H01Q 1/44 (2006.01) H03D 1/22 (2006.01)**
[25] EN
[54] **AMPLIFIER CIRCUIT, ANTENNA MODULE AND WIRELESS COMMUNICATION APPARATUS**
[54] **CIRCUIT AMPLIFICATEUR, MODULE D'ANTENNE ET APPAREIL DE COMMUNICATION SANS FIL**
[72] TSUJI, MASAAKI, JP
[72] KAWAHATA, KOHJI, JP
[72] TSUKAMOTO, NOBUNARI, JP
[72] ITOH, NAOHIRO, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-03-06
[86] 2013-09-11 (PCT/JP2013/075209)
[87] (WO2014/042277)
[30] JP (2012-201399) 2012-09-13
[30] JP (2013-009536) 2013-01-22

[21] **2,884,241**
[13] A1
[51] **Int.Cl. C12P 19/04 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **PRODUCTION METHOD FOR CAPSULAR POLYSACCHARIDE HAVING PNEUMOCOCCAL SEROTYPE**
[54] **PROCEDE DE PRODUCTION D'UN POLYSACCHARIDE DE CAPSULE AYANT UN SEROTYPE PNEUMOCOCCIQUE**
[72] SHIN, JIN-HWAN, KR
[72] PARK, MAHN-HOON, KR
[72] KIM, HUN, KR
[72] NOH, MYEONG-JU, KR
[72] PARK, SU-JIN, KR
[71] SK CHEMICALS CO., LTD., KR
[85] 2015-03-06
[86] 2013-09-06 (PCT/KR2013/008048)
[87] (WO2014/038879)
[30] KR (10-2012-0099348) 2012-09-07

[21] **2,884,242**
[13] A1
[51] **Int.Cl. G06F 17/27 (2006.01) G06F 17/28 (2006.01)**
[25] EN
[54] **AUTOMATED COMPOSITION EVALUATOR**
[54] **EVALUATEUR DE COMPOSITION AUTOMATISEE**
[72] FISHER, JEFFREY, US
[72] LEVY, DAVID PAUL, US
[72] SULLIVAN, JOHN, US
[71] AMERICAN CHEMICAL SOCIETY, US
[85] 2015-03-06
[86] 2013-09-06 (PCT/US2013/058629)
[87] (WO2014/039911)
[30] US (61/698,437) 2012-09-07

[21] **2,884,243**
[13] A1
[51] **Int.Cl. D21C 3/04 (2006.01) B01F 7/00 (2006.01) D21C 7/08 (2006.01) D21C 11/00 (2006.01)**
[25] EN
[54] **SOAK VESSELS AND METHODS FOR IMPREGNATING BIOMASS WITH LIQUID**
[54] **CUVES DE TREMPAGE ET PROCEDES D'IMPREGNATION D'UNE BIOMASSE AVEC DU LIQUIDE**
[72] NGUYEN, QUANG A., US
[72] HE, WEIDONG, US
[72] HOLMES, LEROY D., US
[71] ABENGOA BIOENERGY NEW TECHNOLOGIES, LLC, US
[85] 2015-03-06
[86] 2013-09-09 (PCT/US2013/058726)
[87] (WO2014/046893)
[30] US (13/625,522) 2012-09-24

[21] **2,884,244**
[13] A1
[51] **Int.Cl. E04B 2/74 (2006.01) E04B 2/82 (2006.01)**
[25] EN
[54] **PANEL AND WALL MODULE CONNECTION APPARATUS, METHODS, AND SYSTEMS**
[54] **APPAREIL, PROCEDES ET SYSTEMES DE LIAISON DE PANNEAUX ET DE MODULES DE PAROI**
[72] GOSLING, GEOFF W., CA
[71] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA
[85] 2014-12-17
[86] 2014-06-03 (PCT/US2014/040724)
[87] (WO2014/200765)
[30] US (61/835,403) 2013-06-14

[21] **2,884,246**
[13] A1
[51] **Int.Cl. C07H 21/04 (2006.01) C07H 21/00 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MULTIPLEX PYROSEQUENCING USING NON-INTERFERING NOISE-CANCELING POLYNUCLEOTIDE IDENTIFICATION TAGS**
[54] **PYROSEQUENCAGE MULTIPLEXE A L'AIDE D'ETIQUETTES D'IDENTIFICATION DE POLYNUCLEOTIDE ANTI-BRUIT, NON INTERFERENTES**
[72] HAN, JIAN, US
[72] WANG, CHUNLIN, US
[71] CB BIOTECHNOLOGIES, INC., US
[85] 2015-03-05
[86] 2013-09-24 (PCT/US2013/061460)
[87] (WO2014/047646)
[30] US (61/705,089) 2012-09-24

[21] **2,884,247**
[13] A1
[51] **Int.Cl. C08K 3/34 (2006.01) C08K 9/00 (2006.01) C08K 9/04 (2006.01)**
[25] EN
[54] **POLYISOBUTYLENE-BASED POLYURETHANES CONTAINING ORGANICALLY MODIFIED MONTMORILLONITE**
[54] **POLYURETHANES A BASE DE POLYISOBUTYLENE CONTENANT DE LA MONTMORILLONITE ORGANIQUEMENT MODIFIEE**
[72] KENNEDY, JOSEPH, US
[72] NUGAY, NIHAN, TR
[72] NUGAY, TURGUT, TR
[71] THE UNIVERSITY OF AKRON, US
[85] 2015-01-09
[86] 2013-07-23 (PCT/US2013/051634)
[87] (WO2014/018509)
[30] US (61/674,593) 2012-07-23

[21] **2,884,248**
[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/4245 (2006.01)**
[25] EN
[54] **NOVEL POLYMORPHS OF AZILSARTAN**
[54] **NOUVEAUX POLYMORPHES D'AZILSARTAN**
[72] PARTHASARADHI REDDY, BANDI, IN
[72] RATHNAKAR REDDY, KURA, IN
[72] MURALIDHARA REDDY, DASARI, IN
[72] RAMAKRISHNA REDDY, MATTA, IN
[72] VAMSI KRISHNA, BANDI, IN
[71] HETERO RESEARCH FOUNDATION, IN
[85] 2015-01-07
[86] 2013-07-08 (PCT/IN2013/000416)
[87] (WO2014/009969)
[30] IN (IN 2760/CHE/2012) 2012-07-09

[21] **2,884,249**
[13] A1
[51] **Int.Cl. A61B 17/70 (2006.01) A61F 2/28 (2006.01) A61F 2/44 (2006.01)**
[25] EN
[54] **MEDICAL FASTENER**
[54] **ATTACHE MEDICALE**
[72] REED, GARY JACK, US
[71] REED, GARY JACK, US
[85] 2015-03-05
[86] 2013-09-30 (PCT/US2013/062533)
[87] (WO2014/055385)
[30] US (13/573,736) 2012-10-03

[21] **2,884,250**
[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01) B30B 9/12 (2006.01) C12M 1/26 (2006.01)**
[25] EN
[54] **METHODS FOR CONTROLLING PRETREATMENT OF BIOMASS**
[54] **PROCEDES POUR REGULER LE PRETRAITEMENT D'UNE BIOMASSE**
[72] NGUYEN, QUANG A., US
[72] HE, WEIDONG, US
[72] HOLMES, LEROY D., US
[71] ABENGOA BIOENERGY NEW TECHNOLOGIES, LLC, US
[85] 2015-03-06
[86] 2013-09-09 (PCT/US2013/058733)
[87] (WO2014/046894)
[30] US (13/625,525) 2012-09-24

[21] **2,884,251**
[13] A1
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/381 (2006.01) A61K 31/4035 (2006.01) A61K 31/427 (2006.01) A61K 31/4412 (2006.01) A61K 31/4418 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/4545 (2006.01) A61K 31/501 (2006.01) A61K 31/513 (2006.01) A61K 31/522 (2006.01) A61K 31/5377 (2006.01) A61K 31/538 (2006.01) A61K 31/539 (2006.01) A61K 31/541 (2006.01) A61P 1/16 (2006.01) A61P 11/00 (2006.01) A61P 17/02 (2006.01) A61P 19/04 (2006.01) C07C 13/06 (2006.01) C07D 205/08 (2006.01) C07D 207/267 (2006.01) C07D 209/34 (2006.01) C07D 209/38 (2006.01) C07D 209/48 (2006.01) C07D 211/76 (2006.01) C07D 211/84 (2006.01) C07D 211/86 (2006.01) C07D 221/04 (2006.01) C07D 223/10 (2006.01) C07D 237/14 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 405/04 (2006.01) C07D 405/14 (2006.01) C07D 409/12 (2006.01) C07D 409/14 (2006.01) C07D 413/04 (2006.01) C07D 413/14 (2006.01) C07D 417/04 (2006.01) C07D 417/10 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 473/06 (2006.01) C07D 473/28 (2006.01) C07D 473/32 (2006.01) C07D 487/04 (2006.01) C07D 491/048 (2006.01) C07D 498/04 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **ANTI-FIBROTIC PYRIDINONES**
[54] **PYRIDINONES ANTI-FIBROTIQUES**
[72] BUCKMAN, BRAD OWEN, US
[72] NICHOLAS, JOHN BEAMOND, US
[72] RAMPHAL, JOHNNIE Y., US
[72] EMAYAN, KUMARASWAMY, US
[72] SEIWERT, SCOTT D., US
[71] INTERMUNE, INC., US
[85] 2015-03-05
[86] 2013-10-01 (PCT/US2013/062910)
[87] (WO2014/055548)
[30] US (61/709,075) 2012-10-02
[30] US (61/777,499) 2013-03-12
[30] US (61/872,157) 2013-08-30

[21] **2,884,252**
[13] A1
[51] **Int.Cl. D21C 7/08 (2006.01) D21C 5/00 (2006.01) D21C 7/10 (2006.01) D21C 11/00 (2006.01)**
[25] EN
[54] **METHODS FOR CONDITIONING PRETREATED BIOMASS**
[54] **PROCEDES DE CONDITIONNEMENT DE BIOMASSE PRETRAITEE**
[72] NGUYEN, QUANG A., US
[72] HOLMES, LEROY D., US
[72] SCHELERT, JAMES F., US
[72] BORCHERS, MARK A., US
[71] ABENGOA BIOENERGY NEW TECHNOLOGIES, LLC, US
[85] 2015-03-06
[86] 2013-09-09 (PCT/US2013/058747)
[87] (WO2014/046895)
[30] US (13/625,529) 2012-09-24

[21] **2,884,253**
[13] A1
[51] **Int.Cl. B29B 9/10 (2006.01) C09K 8/62 (2006.01) C09K 8/80 (2006.01) C09K 17/08 (2006.01)**
[25] EN
[54] **PROPPANT PARTICLES FORMED FROM SLURRY DROPLETS AND METHOD OF USE**
[54] **PARTICULES D'AGENT DE SOUTENEMENT FORMEES A PARTIR DE GOUTTELETTES DE SUSPENSION ET PROCEDE D'UTILISATION**
[72] ELDRED, BENJAMIN T., US
[72] WILSON, BRETT A., US
[72] GARDINIER, CLAYTON F., US
[72] DUENCKEL, ROBERT J., US
[71] CARBO CERAMICS, INC., US
[85] 2015-03-06
[86] 2013-09-09 (PCT/US2013/058763)
[87] (WO2014/039968)
[30] US (13/608,530) 2012-09-10

[21] **2,884,254**
[13] A1
[51] **Int.Cl. B62J 1/00 (2006.01) B62K 3/10 (2006.01) B62K 15/00 (2006.01) B62K 19/36 (2006.01)**
[25] EN
[54] **BICYCLE**
[54] **BICYCLETTE**
[72] BETTIN, KARSTEN, DE
[71] BETTIN, KARSTEN, DE
[85] 2015-02-19
[86] 2013-04-20 (PCT/DE2013/100146)
[87] (WO2014/023291)
[30] DE (DE 10 2012 107 253.1) 2012-08-08

[21] **2,884,255**
[13] A1
[51] **Int.Cl. H03F 3/45 (2006.01)**
[25] EN
[54] **IMPEDANCE COMPENSATION FOR OPERATIONAL AMPLIFIERS USED IN VARIABLE ENVIRONMENTS**
[54] **COMPENSATION D'IMPEDANCE POUR AMPLIFICATEURS OPERATIONNELS UTILISES DANS DES ENVIRONNEMENTS VARIABLES**
[72] LAM, CUON, US
[72] KUEHNY, JAY, US
[72] PERCHLIK, DAVID, US
[71] CRANE ELECTRONICS, INC., US
[85] 2015-03-06
[86] 2013-09-09 (PCT/US2013/058784)
[87] (WO2014/039982)
[30] US (13/609,107) 2012-09-10

[21] **2,884,256**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **USE OF A MAIZE UNTRANSLATED REGION FOR TRANSGENE EXPRESSION IN PLANTS**
[54] **UTILISATION D'UNE REGION NON-TRADUITE DU MAIS POUR L'EXPRESSION D'UN TRANSGENE DANS DES PLANTES**
[72] KUMAR, SANDEEP, US
[72] GUPTA, MANJU, US
[72] ALABED, DIAA, US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-02-10
[86] 2013-08-08 (PCT/US2013/054102)
[87] (WO2014/028295)
[30] US (61/684,255) 2012-08-17

[21] **2,884,257**
[13] A1
[51] **Int.Cl. C07C 67/475 (2006.01) C07C 67/303 (2006.01) C11B 3/00 (2006.01)**
[25] EN
[54] **METHODS OF REFINING AND PRODUCING DIBASIC ESTERS AND ACIDS FROM NATURAL OIL FEEDSTOCKS**
[54] **PROCEDES DE RAFFINAGE ET DE PRODUCTION D'ESTERS DE DIACIDES ET DE DIACIDES A PARTIR DE CHARGES DE DEPART D'HUILES NATURELLES**
[72] SNEAD, THOMAS E., US
[72] COHEN, STEVEN A., US
[72] GILDON, DEMOND L., US
[71] ELEVANCE RENEWABLE SCIENCES, INC., US
[85] 2015-03-05
[86] 2013-10-08 (PCT/US2013/063861)
[87] (WO2014/058867)
[30] US (13/647,825) 2012-10-09
[30] US (13/647,809) 2012-10-09

[21] **2,884,258**
[13] A1
[51] **Int.Cl. H04L 9/08 (2006.01) H04W 12/04 (2009.01) H04N 21/2347 (2011.01) H04N 21/266 (2011.01) H04N 21/6405 (2011.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SECURITY FOR MOBILITY BETWEEN MBMS SERVERS**
[54] **SECURITE POUR UNE MOBILITE ENTRE DES SERVEURS MBMS**
[72] HOLTMANNS, SILKE, FI
[72] LINDHOLM, RUNE, FI
[72] LAITINEN, PEKKA, FI
[71] NOKIA CORPORATION, FI
[85] 2015-03-06
[86] 2013-09-17 (PCT/FI2013/050895)
[87] (WO2014/041253)
[30] US (61/701,936) 2012-09-17

[21] **2,884,260**
[13] A1
[51] **Int.Cl. A61K 31/451 (2006.01) A61K 31/137 (2006.01) A61K 31/445 (2006.01)**
[25] EN
[54] **COMBINATION OF RASAGILINE AND PRIDOPIDINE FOR TREATING NEURODEGENERATIVE DISORDERS, IN PARTICULAR HUNTINGTON'S DISEASE**
[54] **COMBINAISON DE RASAGILINE ET DE PRIDOPIDINE POUR TRAITER DES TROUBLES NEURODEGENERATIFS, EN PARTICULIER LA MALADIE DE HUNTINGTON**
[72] HAYDEN, MICHAEL, IL
[72] FITZER-ATTAS, CHERYL, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2015-03-06
[86] 2013-09-27 (PCT/US2013/062484)
[87] (WO2014/052935)
[30] US (61/706,711) 2012-09-27
[30] US (61/879,007) 2013-09-17

[21] **2,884,261**
[13] A1
[51] **Int.Cl. G06F 21/31 (2013.01) G06F 3/01 (2006.01)**
[25] EN
[54] **SECURE GESTURE**
[54] **GESTE SUR**
[72] HRYBYK, ALEX, US
[72] MORRISON, JOHN S., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2015-03-06
[86] 2013-10-01 (PCT/US2013/062872)
[87] (WO2014/058662)
[30] US (61/711,535) 2012-10-09
[30] US (61/740,186) 2012-12-20

[21] **2,884,262**
[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01) A61B 17/128 (2006.01)**
[25] EN
[54] **LIGATOR AND METHOD OF USE**
[54] **LIGATEUR ET PROCEDE D'UTILISATION**
[72] KAMLER, JAN, US
[71] ALPINE MEDICAL DEVICES, LLC, US
[85] 2015-03-06
[86] 2013-03-15 (PCT/US2013/031990)
[87] (WO2014/042686)
[30] US (61/701,357) 2012-09-14
[30] US (61/707,111) 2012-09-28

[21] **2,884,263**
[13] A1
[51] **Int.Cl. A43B 7/14 (2006.01) A43B 13/16 (2006.01) A43B 13/18 (2006.01) A43B 13/20 (2006.01) A43B 13/38 (2006.01)**
[25] EN
[54] **SOLE STRUCTURES AND ARTICLES OF FOOTWEAR HAVING PLATE MODERATED FLUID-FILLED BLADDERS AND/OR FOAM TYPE IMPACT FORCE ATTENUATION MEMBERS**
[54] **STRUCTURES DE SEMELLE ET ARTICLES CHAUSSANTS DOTES D'ELEMENTS D'ATTENUATION DE LA FORCE DE CHOC EN MOUSSE ET/OU DE VESSIES REMPLIES DE FLUIDE MODERES PAR UNE OU PLUSIEURS PLAQUES**
[72] BRUCE, ROBERT M., US
[72] HEARD, JOSHUA P., US
[71] NIKE INNOVATE C.V., US
[85] 2015-03-06
[86] 2013-09-11 (PCT/US2013/059268)
[87] (WO2014/046940)
[30] US (13/623,722) 2012-09-20

[21] **2,884,264**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61L 15/32 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING CUTANEOUS SCARRING**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT D'UNE CICATRICE CUTANEE**
[72] LANDER, CYNTHIA, US
[72] BROPHY, COLLEEN, US
[72] PETERSON, CARYN, US
[71] MOERAE MATRIX, INC., US
[85] 2015-03-06
[86] 2013-09-10 (PCT/US2013/059060)
[87] (WO2014/040074)
[30] US (61/699,160) 2012-09-10
[30] US (13/829,876) 2013-03-14

[21] **2,884,265**
[13] A1
[51] **Int.Cl. G01R 31/12 (2006.01) G08C 17/00 (2006.01)**
[25] EN
[54] **PARTIAL DISCHARGE DETECTION SYSTEM AND METHOD WITH SYNCHRONIZATION**
[54] **SYSTEME DE DETECTION DE DECHARGE PARTIELLE ET PROCEDE AYANT UNE SYNCHRONISATION**
[72] DI STEFANO, ANTONIO, IT
[72] CANDELA, ROBERTO, IT
[72] FISCELLI, GIUSEPPE, IT
[72] GIACONIA, GIUSEPPE COSTANTINO, IT
[71] PRYSMIAN S.P.A., IT
[85] 2015-03-09
[86] 2012-10-05 (PCT/EP2012/069710)
[87] (WO2014/053187)

[21] **2,884,266**
[13] A1
[51] **Int.Cl. C12N 1/19 (2006.01) C12N 15/52 (2006.01) C12N 15/81 (2006.01)**
[25] EN
[54] **PRODUCTION OF ORGANIC ACIDS BY FERMENTATION AT LOW PH**
[54] **PRODUCTION D'ACIDES ORGANIQUES PAR FERMENTATION A BAS PH**
[72] YOCUM, R. ROGERS, US
[72] DOLE, SUDHANSHU, US
[72] PERO, JANICE G., US
[71] MYRIANT CORPORATION, US
[85] 2015-03-06
[86] 2013-09-13 (PCT/US2013/059828)
[87] (WO2014/043591)
[30] US (61/701,293) 2012-09-14

[21] **2,884,267**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 30/00 (2006.01)**
[25] EN
[54] **BIOMARKERS PREDICTIVE FOR CLINICAL RESPONSE FOR GLATIRAMER ACETATE**
[54] **MARQUEURS BIOLOGIQUES PREDICTIFS DE LA REPONSE CLINIQUE A L'ACETATE DE GLATIRAMER**
[72] COMABELLA, MANUEL, ES
[72] MONTALBAN, XAVIER, ES
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2015-03-06
[86] 2013-10-09 (PCT/US2013/064055)
[87] (WO2014/058976)
[30] US (61/712,146) 2012-10-10

[21] **2,884,268**
[13] A1
[51] **Int.Cl. A23L 1/015 (2006.01) A23L 1/236 (2006.01) A23L 2/56 (2006.01)**
[25] EN
[54] **ENHANCED NATURAL SWEETENER**
[54] **EDULCORANT NATUREL AMELIORE**
[72] CATANI, STEVEN J., US
[72] NAVIA, JUAN L., US
[71] MCNEIL NUTRITIONALS, LLC, US
[85] 2015-03-06
[86] 2013-09-16 (PCT/US2013/059914)
[87] (WO2014/043611)
[30] US (13/621,392) 2012-09-17

[21] **2,884,269**
[13] A1
[51] **Int.Cl. H01R 13/26 (2006.01) H01R 13/11 (2006.01)**
[25] EN
[54] **CONTACT ELEMENT**
[54] **ELEMENT DE CONTACT**
[72] ZEBHAUSER, MARTIN, DE
[72] BLAKBORN, WILLEM, DE
[72] MUHLFELLNER, HELMUT, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2015-03-09
[86] 2013-07-22 (PCT/EP2013/002159)
[87] (WO2014/040670)
[30] DE (20 2012 008 961.7) 2012-09-17

[21] **2,884,270**
[13] A1
[51] **Int.Cl. A61K 47/12 (2006.01) A61K 9/20 (2006.01) A61K 9/50 (2006.01) A61K 31/19 (2006.01)**
[25] EN
[54] **SUSTAINED RELEASE ORAL DOSAGE FORMS COMPRISING LOW MELTING PROPIONIC ACID DERIVATIVE PARTICLES**
[54] **FORMES PHARMACEUTIQUE ORALES A LIBERATION PROLONGEE COMPRENANT DES PARTICULES DE DERIVES D'ACIDE PROPIONIQUE A BAS POINT DE FUSION**
[72] BAGCHI, SAUMITRA, US
[72] VUPPALA, MURALI K., US
[71] MCNEIL-PPC, INC., US
[85] 2015-03-06
[86] 2013-09-16 (PCT/US2013/059929)
[87] (WO2014/047005)
[30] US (61/702,412) 2012-09-18

[21] **2,884,271**
[13] A1
[51] **Int.Cl. E02D 27/42 (2006.01)**
[25] EN
[54] **FOUNDATION FOR A WIND TURBINE**
[54] **FONDATION POUR EOLIENNE**
[72] SEIDEL, MARC, DE
[71] SENVION SE, DE
[85] 2015-03-09
[86] 2013-09-04 (PCT/EP2013/002660)
[87] (WO2014/063765)
[30] DE (10 2012 020 871.5) 2012-10-24

[21] **2,884,272**
[13] A1
[51] **Int.Cl. A61K 31/4704 (2006.01)**
[25] EN
[54] **LAQUINIMOD FOR REDUCING THALAMIC DAMAGE IN MULTIPLE SCLEROSIS**
[54] **LAQUINIMOD POUR REDUIRE UN DOMMAGE THALAMIQUE DANS LA SCLEROSE EN PLAQUES**
[72] COMI, GIANCARLO, IT
[72] ROCCA, MARIA ASSUNTA, IT
[72] FILIPPI, MASSIMO, IT
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2015-03-06
[86] 2013-10-09 (PCT/US2013/064061)
[87] (WO2014/058979)
[30] US (61/713,256) 2012-10-12

[21] **2,884,273**
[13] A1
[51] **Int.Cl. E21B 49/00 (2006.01) G01V 9/00 (2006.01) E21B 47/00 (2012.01) G06F 17/50 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **WELL PLACEMENT AND FRACTURE DESIGN OPTIMIZATION SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT**
[54] **SYSTEME, PROCEDE ET PRODUIT-PROGRAMME INFORMATIQUE D'OPTIMISATION DE CONCEPTION DE POSITIONNEMENT ET DE FRACTURATION DE PUITS**
[72] DUSTERHOFT, RONALD GLEN, US
[72] PAULK, MARTY, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-03-06
[86] 2012-09-07 (PCT/US2012/054266)
[87] (WO2014/039052)

[21] **2,884,274**
[13] A1
[51] **Int.Cl. A61K 31/4184 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING HEPATITIS C**
[54] **METHODE DE TRAITEMENT DE L'HEPATITE C**
[72] KRISHNAN, PREETHI, US
[72] NG, TERESA LOK-CHAN, US
[72] PILOT-MATIAS, TAMI J., US
[72] KATI, WARREN M., US
[72] MARING, CLARENCE J., US
[72] MISTRY, NEETA C., US
[72] REISCH, THOMAS J., US
[72] WAGNER, ROLF, US
[72] DACHUN, LIU, US
[72] PRATT, JOHN K., US
[72] MATULENKO, MARK A., US
[72] KEDDY, RYAN G., US
[71] ABBVIE INC., US
[85] 2015-03-06
[86] 2013-09-17 (PCT/US2013/060118)
[87] (WO2014/047046)
[30] US (61/702,566) 2012-09-18

[21] **2,884,275**
[13] A1
[51] **Int.Cl. B01D 53/78 (2006.01) B01D 53/14 (2006.01) B01D 53/18 (2006.01) B01D 53/46 (2006.01) B01D 53/60 (2006.01) B01D 53/62 (2006.01) F23J 15/04 (2006.01)**
[25] EN
[54] **A FLUE GAS PURIFICATION DEVICE**
[54] **DISPOSITIF DE PURIFICATION DE GAZ EFFLUENT**
[72] PELKMAN, ADRI PETER, DE
[71] DOOSAN LENTJES GMBH, DE
[85] 2015-03-09
[86] 2013-08-08 (PCT/EP2013/066642)
[87] (WO2014/060131)
[30] EP (12188549.5) 2012-10-15

[21] **2,884,276**
[13] A1
[51] **Int.Cl. C08F 2/22 (2006.01) C08F 2/40 (2006.01) C08F 2/44 (2006.01)**
[25] EN
[54] **PRECIPITATING NANOPARTICLES IN MONOMERS FOR PRODUCING HYBRID PARTICLES**
[54] **PRECIPITATION DE NANOPARTICULES DANS DES MONOMERES POUR LA PRODUCTION DE PARTICULES HYBRIDES**
[72] GERLINGER, WOLFGANG, DE
[72] SACHWEH, BERND, DE
[72] HECHT, LENA, DE
[72] WINKELMANN, MARION, DE
[72] SCHUCHMANN, HEIKE, DE
[71] BASF SE, DE
[85] 2015-03-09
[86] 2013-09-09 (PCT/EP2013/068580)
[87] (WO2014/037554)
[30] EP (12183721.5) 2012-09-10
[30] US (61/698,739) 2012-09-10

[21] **2,884,277**
[13] A1
[51] **Int.Cl. H04N 19/70 (2014.01) H04N 21/2343 (2011.01) H04N 19/136 (2014.01) H04N 19/44 (2014.01)**
[25] EN
[54] **HYPOTHETICAL REFERENCE DECODER PARAMETERS IN VIDEO CODING**
[54] **PARAMETRES DE DECODEUR DE REFERENCE HYPOTHETIQUE DANS LE VIDEOCODAGE**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-03-06
[86] 2013-09-18 (PCT/US2013/060397)
[87] (WO2014/047175)
[30] US (61/705,102) 2012-09-24
[30] US (13/918,093) 2013-06-14

[21] **2,884,278**
[13] A1
[51] **Int.Cl. H04N 19/70 (2014.01) H04N 21/2343 (2011.01) H04N 19/136 (2014.01) H04N 19/44 (2014.01)**
[25] EN
[54] **BITSTREAM CONFORMANCE TEST IN VIDEO CODING**
[54] **TEST DE CONFORMITE D'UN TRAIN DE BITS DANS LE VIDEOCODAGE**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-03-06
[86] 2013-09-18 (PCT/US2013/060403)
[87] (WO2014/047178)
[30] US (61/705,102) 2012-09-24
[30] US (13/918,062) 2013-06-14

[21] **2,884,279**
[13] A1
[51] **Int.Cl. E21B 17/08 (2006.01) E21B 17/01 (2006.01) E21B 19/00 (2006.01)**
[25] EN
[54] **HANDS FREE GOOSENECK WITH ROTATING CARTRIDGE ASSEMBLIES**
[54] **COL DE CYGNE A MAINS LIBRES AYANT DES ENSEMBLES CARTOUCHES ROTATIFS**
[72] SPRINGETT, FRANK, US
[72] TISDALE, GEORGE, US
[72] CANNELL, JOHN, US
[72] GAUNTT, STEPHEN B., US
[72] TAYLOR, MATTHEW, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2015-03-06
[86] 2013-09-19 (PCT/US2013/060631)
[87] (WO2014/047295)
[30] US (61/704,179) 2012-09-21

[21] **2,884,280**
[13] A1
[51] **Int.Cl. H04N 19/70 (2014.01) H04N 21/2343 (2011.01) H04N 19/136 (2014.01) H04N 19/44 (2014.01)**
[25] EN
[54] **HYPOTHETICAL REFERENCE DECODER PARAMETERS IN VIDEO CODING**
[54] **PARAMETRES DE DECODEUR DE REFERENCE HYPOTHETIQUE DANS UN CODAGE VIDEO**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-03-06
[86] 2013-09-18 (PCT/US2013/060412)
[87] (WO2014/047183)
[30] US (61/705,102) 2012-09-24
[30] US (13/918,041) 2013-06-14

---

[21] **2,884,281**
[13] A1
[51] **Int.Cl. A23L 1/30 (2006.01)**
[25] EN
[54] **PREBIOTIC THYLAKOID COMPOSITION**
[54] **COMPOSITION PREBIOTIQUE DE THYLAKOIDES**
[72] ALBERTSSON, PER-AKE, SE
[72] ERLANSON ALBERTSSON, CHARLOTTE, SE
[71] THYLABISCO AB, SE
[85] 2015-03-09
[86] 2013-09-10 (PCT/EP2013/068656)
[87] (WO2014/040962)
[30] SE (1251019-4) 2012-09-11

---

[21] **2,884,282**
[13] A1
[51] **Int.Cl. C07K 14/705 (2006.01) A61K 39/00 (2006.01) A61L 31/10 (2006.01) C12N 9/48 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **DIAGNOSTIC METHOD FOR DETECTING AN AUTOIMMUNE DISEASE AND RELATED SUBJECT-MATTER**
[54] **PROCEDE DE DIAGNOSTIQUE POUR DETECTER UNE MALADIE AUTO-IMMUNE ET ASPECTS S'Y RAPPORTANT**
[72] DALMAU, JOSEP, ES
[71] INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS, ES
[71] INSTITUT D'INVESTIGACIONES BIOMEDIQUES AUGUST PI I SUNYER, ES
[85] 2015-03-09
[86] 2013-09-11 (PCT/EP2013/068845)
[87] (WO2014/041035)
[30] EP (12380048.4) 2012-09-11
[30] EP (12183919.5) 2012-09-11

---

[21] **2,884,283**
[13] A1
[51] **Int.Cl. A61C 3/10 (2006.01) A61B 17/30 (2006.01)**
[25] EN
[54] **DOUBLE ENDED TWEEZERS**
[54] **PINCES A DOUBLE EXTREMITE**
[72] MCDONALD, SIMON P., NZ
[72] BACKLER, MATTHEW, NZ
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2015-03-06
[86] 2013-09-20 (PCT/US2013/060923)
[87] (WO2014/047440)
[30] NZ (602561) 2012-09-21

---

[21] **2,884,284**
[13] A1
[51] **Int.Cl. F16B 15/00 (2006.01)**
[25] EN
[54] **A STAPLE**
[54] **AGRAFE**
[72] SMEATON, KEVIN ROY, AU
[72] DOOLE, KEVIN GRAHAM, AU
[71] QUICK GRIP STAPLES (HK) LIMITED, CN
[85] 2015-03-09
[86] 2013-09-10 (PCT/AU2013/001024)
[87] (WO2014/036614)
[30] AU (2012904112) 2012-09-10
[30] AU (2012905295) 2012-12-05

---

[21] **2,884,285**
[13] A1
[51] **Int.Cl. B44C 5/04 (2006.01) B05C 1/00 (2006.01) B05C 3/00 (2006.01)**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR DECORATING A PANEL**
[54] **PROCEDE ET APPAREIL POUR DECORER UN PANNEAU**
[72] VERMEULEN, BRUNO PAUL LOUIS, BE
[71] SPANOLUX N.V.-DIV. BALTERIO, BE
[85] 2015-03-09
[86] 2013-09-12 (PCT/EP2013/068932)
[87] (WO2014/041085)
[30] EP (12184516.8) 2012-09-14

---

[21] **2,884,286**
[13] A1
[51] **Int.Cl. H04N 19/70 (2014.01) H04N 19/136 (2014.01) H04N 19/44 (2014.01) H04N 19/46 (2014.01)**
[25] EN
[54] **CODED PICTURE BUFFER REMOVAL TIMES SIGNALED IN PICTURE AND SUB-PICTURE TIMING SUPPLEMENTAL ENHANCEMENT INFORMATION MESSAGES**
[54] **OCCURRENCES DE SUPPRESSION DANS UNE MEMOIRE TAMPON D'IMAGES CODEES SIGNALEES DANS DES MESSAGES D'INFORMATIONS D'AMELIORATION COMPLEMENTAIRE DE LA SYNCHRONISATION D'IMAGES ET DE SOUS-IMAGES**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-03-06
[86] 2013-09-23 (PCT/US2013/061220)
[87] (WO2014/047580)
[30] US (61/705,119) 2012-09-24
[30] US (61/708,475) 2012-10-01
[30] US (14/033,191) 2013-09-20

[21] 2,884,287
[13] A1
[51] Int.Cl. A61F 2/24 (2006.01) A61M 39/22 (2006.01)
[25] EN
[54] SYSTEMS AND METHODS FOR REPLACING A NATIVE HEART VALVE AND AORTA WITH A PROSTHETIC HEART VALVE AND CONDUIT
[54] SYSTEMES ET PROCEDES POUR REMPLACER UNE VALVULE CARDIAQUE ET UNE AORTE ENDOGENES PAR UNE PROTHESE VALVULAIRE CARDIAQUE ET UN CONDUIT
[72] WRIGHT, GREGORY A., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2015-03-05
[86] 2013-09-24 (PCT/US2013/061467)
[87] (WO2014/052330)
[30] US (61/705,495) 2012-09-25
[30] US (14/033,075) 2013-09-20

[21] 2,884,288
[13] A1
[51] Int.Cl. H04N 19/46 (2014.01) H04N 19/30 (2014.01) H04N 19/70 (2014.01)
[25] EN
[54] INDICATION AND ACTIVATION OF PARAMETER SETS FOR VIDEO CODING
[54] INDICATION ET ACTIVATION D'ENSEMBLES DE PARAMETRES DE CODAGE VIDEO
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-03-06
[86] 2013-08-14 (PCT/US2013/054983)
[87] (WO2014/046813)
[30] US (61/704,214) 2012-09-21
[30] US (13/964,688) 2013-08-12

[21] 2,884,289
[13] A1
[51] Int.Cl. H04N 19/70 (2014.01) H04N 19/136 (2014.01) H04N 19/44 (2014.01) H04N 19/46 (2014.01)
[25] EN
[54] SEQUENCE LEVEL FLAG FOR SUB-PICTURE LEVEL CODED PICTURE BUFFER PARAMETERS
[54] DRAPEAU DE NIVEAU DE SEQUENCE CORRESPONDANT A DES PARAMETRES D'UNE MEMOIRE TAMPON D'IMAGES CODEES AU NIVEAU DES SOUS-IMAGES
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-03-06
[86] 2013-09-23 (PCT/US2013/061222)
[87] (WO2014/047582)
[30] US (61/705,119) 2012-09-24
[30] US (61/708,475) 2012-10-01
[30] US (14/033,264) 2013-09-20

[21] 2,884,290
[13] A1
[51] Int.Cl. A61K 38/16 (2006.01) A61P 19/00 (2006.01) C07K 14/00 (2006.01)
[25] EN
[54] NOVEL IL-17A BINDING MOLECULES AND MEDICAL USES THEREOF
[54] NOUVELLES MOLECULES DE LIAISON A L'IL-17A ET LEURS UTILISATIONS MEDICALES
[72] SILACCI MELKKO, MICHELA, CH
[72] BANZIGER, NADJA, CH
[72] WOODS, RICHARD, CH
[72] ZHA, WENJUAN, CH
[72] ATTINGER, ISABELLA, CH
[72] SANTIMARIA, ROGER, CH
[72] LEMBKE, WIBKE, CH
[72] BATEY, SARAH, CH
[72] VON DER BEY, ULRIKE, CH
[72] BERTSCHINGER, JULIAN, CH
[72] GRABULOVSKI, DRAGAN, CH
[71] COVAGEN AG, CH
[85] 2015-03-09
[86] 2013-09-19 (PCT/EP2013/069481)
[87] (WO2014/044758)
[30] EP (12185425.1) 2012-09-21

[21] 2,884,291
[13] A1
[51] Int.Cl. F16L 41/06 (2006.01)
[25] EN
[54] METHOD AND DEVICE FOR TAPPING AND TRACING A CONDUIT
[54] PROCEDE ET DISPOSITIF POUR LE RACCORDEMENT ET LE REPERAGE D'UNE CONDUITE
[72] KOKOSKI, BRADLEY ROBERT, US
[71] JAMESON, L.L.C., US
[85] 2015-03-06
[86] 2013-08-22 (PCT/US2013/056089)
[87] (WO2014/046839)
[30] KR (1020120104447) 2012-09-20
[30] US (13/713,346) 2012-12-13
[30] US (13/919,344) 2013-06-17

[21] 2,884,292
[13] A1
[51] Int.Cl. C07F 5/02 (2006.01)
[25] EN
[54] PROCESS FOR PREPARING OF BORTEZOMIB
[54] PROCEDE POUR LA PREPARATION DE BORTEZOMIB
[72] RAO, DHARMARAJ RAMACHANDRA, IN
[72] KANKAN, RAJENDRA NARAYANRAO, IN
[72] PATIL, SRINIVAS LAXMINARAYAN, IN
[72] PUPPALA, RAVIKUMAR, IN
[71] CIPLA LIMITED, IN
[85] 2015-03-09
[86] 2013-09-11 (PCT/GB2013/000380)
[87] (WO2014/041324)
[30] IN (2638/MUM/2012) 2012-09-11

[21] 2,884,293
[13] A1
[51] Int.Cl. D06F 39/00 (2006.01) D06F 37/26 (2006.01) D06F 39/02 (2006.01) D06F 39/12 (2006.01)
[25] EN
[54] IMPROVED CLEANING APPARATUS AND METHOD
[54] APPAREIL DE NETTOYAGE ET PROCEDE ASSOCIE
[72] ROBERTS, STEVEN MARLON, GB
[72] KANCHARLA, VENKATA SATYANARAYANA, GB
[72] MALTBY, CHARLES ANDREW, GB
[71] XEROS LIMITED, GB
[85] 2015-03-09
[86] 2013-09-05 (PCT/GB2013/052329)
[87] (WO2014/037729)
[30] GB (1216101.4) 2012-09-10

[21] **2,884,294**
[13] A1
[51] **Int.Cl. A61K 31/216 (2006.01) A61K 36/185 (2006.01) A61K 36/53 (2006.01) A61K 36/74 (2006.01) A61P 1/00 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **PLANT PHENOLS AND THEIR USE IN THE TREATMENT OR PREVENTION OF EOSINOPHILIC ESOPHAGITIS**
[54] **PHENOLS DE PLANTE ET LEUR UTILISATION DANS LE TRAITEMENT OU LA PREVENTION DE L'OESOPHAGITE A EOSINOPHILES**
[72] BLANCHARD, CARINE, CH
[72] HOLVOET, SEBASTIEN, CH
[71] NESTEC S.A., CH
[85] 2015-03-09
[86] 2013-09-23 (PCT/EP2013/069668)
[87] (WO2014/044836)
[30] EP (12185377.4) 2012-09-21

[21] **2,884,295**
[13] A1
[51] **Int.Cl. A61K 39/04 (2006.01) A61K 35/74 (2015.01)**
[25] EN
[54] **TREATMENT OF POST-TRAUMATIC STRESS DISORDER WITH ISOLATED MYCOBACTERIUM**
[54] **TRAITEMENT DU TROUBLE DE STRESS POST TRAUMATIQUE PAR UN MYCOBACTERIUM ISOLE**
[72] AKLE, CHARLES, GB
[72] GRANGE, JOHN, GB
[71] IMMODULON THERAPEUTICS LIMITED, GB
[85] 2015-03-09
[86] 2013-09-17 (PCT/GB2013/052430)
[87] (WO2014/045023)
[30] GB (1216800.1) 2012-09-20

[21] **2,884,296**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 15/113 (2010.01) A01H 5/00 (2006.01) C12N 5/04 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **TRANSCRIPTIONAL GENE SILENCING OF ENDOGENES IN PLANTS**
[54] **SILENCAGE GENIQUE TRANSCRIPTIONNEL D'ENDOGENES CHEZ DES PLANTES**
[72] CHUA, NAM-HAI, US
[72] DENG, SHULIN, US
[72] DAI, HONGZHENG, US
[72] NIU, QI-WEN, US
[72] WANG, HUANG, US
[72] ARENAS HUERTERO, CATALINA, MX
[71] THE ROCKEFELLER UNIVERSITY, US
[85] 2015-03-06
[86] 2013-08-27 (PCT/US2013/056865)
[87] (WO2014/039330)
[30] US (61/698,203) 2012-09-07

[21] **2,884,297**
[13] A1
[51] **Int.Cl. G01N 21/85 (2006.01) B07C 5/342 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDLING HARVESTED ROOT CROPS**
[54] **PROCEDE ET APPAREIL POUR MANIPULER DES RACINES COMESTIBLES CULTIVEES**
[72] MCGLOUGHLIN, JOHN, IE
[72] FROST, JAMES, IE
[72] MOYNIHAN, MAURICE, IE
[71] TOMRA SORTING LIMITED, IE
[85] 2015-03-06
[86] 2013-08-30 (PCT/EP2013/068031)
[87] (WO2014/037290)
[30] IE (2012/0388) 2012-09-07

[21] **2,884,298**
[13] A1
[51] **Int.Cl. H04N 19/46 (2014.01) H04N 19/136 (2014.01) H04N 19/44 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **EXPANDED DECODING UNIT DEFINITION**
[54] **DEFINITION D'UNE UNITE DE DECODAGE ETENDUE**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-03-06
[86] 2013-09-23 (PCT/US2013/061224)
[87] (WO2014/047583)
[30] US (61/705,119) 2012-09-24
[30] US (61/708,475) 2012-10-01
[30] US (14/033,308) 2013-09-20

[21] **2,884,299**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **NOVEL DRUG-PROTEIN CONJUGATES**
[54] **CONJUGUES MEDICAMENT-PROTEINE**
[72] BURT, JOHN, GB
[72] GODWIN, ANTONY, GB
[72] FRIGERIO, MARK, GB
[72] BADESCU, GEORGE, GB
[71] POLYTHERICS LIMITED, GB
[85] 2015-03-09
[86] 2013-10-11 (PCT/GB2013/052661)
[87] (WO2014/064423)
[30] US (61/717,710) 2012-10-24
[30] US (61/717,743) 2012-10-24
[30] US (61/811,285) 2013-04-12
[30] GB (PCT/GB2013/051593) 2013-06-19

[21] **2,884,300**
[13] A1
[51] **Int.Cl. C01B 7/19 (2006.01) C01B 7/01 (2006.01) C01B 7/09 (2006.01) C01B 7/13 (2006.01) C01B 9/00 (2006.01)**
[25] EN
[54] **PREPARATION OF ANHYDROUS HYDROGEN HALIDES USING REDUCING AGENT**
[54] **PREPARATION D'HALOGENURES D'HYDROGENE ANHYDRES A L'AIDE D'AGENTS DE REDUCTION**
[72] TARANCON, GREGORIO, III, US
[71] MIDWEST INORGANICS LLC, US
[85] 2015-03-06
[86] 2013-09-06 (PCT/US2013/058434)
[87] (WO2014/039776)
[30] US (61/698,536) 2012-09-07
[30] US (13/769,184) 2013-02-15

[21] **2,884,301**
[13] A1
[51] **Int.Cl. H04W 4/18 (2009.01) G06F 3/14 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **CLIENT-SIDE IMAGE RENDERING IN A CLIENT-SERVER IMAGE VIEWING ARCHITECTURE**
[54] **RENDU D'IMAGES COTE CLIENT DANS UNE ARCHITECTURE DE VISUALISATION D'IMAGES CLIENT-SERVEUR**
[72] CLAYDON, DAVID CHRISTOPHER, CA
[71] CALGARY SCIENTIFIC INC., CA
[85] 2015-03-09
[86] 2013-09-10 (PCT/IB2013/002690)
[87] (WO2014/037817)
[30] US (61/698,838) 2012-09-10
[30] US (61/729,588) 2012-11-24

[21] **2,884,302**
[13] A1
[51] **Int.Cl. H04N 19/46 (2014.01) H04N 19/136 (2014.01) H04N 19/44 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **BUFFERING PERIOD AND RECOVERY POINT SUPPLEMENTAL ENHANCEMENT INFORMATION MESSAGES**
[54] **MESSAGES D'INFORMATIONS D'AMELIORATION COMPLEMENTAIRE DE LA PERIODE DE MISE EN MEMOIRE TAMPON ET DU POINT DE REPRISE**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-03-06
[86] 2013-09-23 (PCT/US2013/061226)
[87] (WO2014/047584)
[30] US (61/705,119) 2012-09-24
[30] US (61/708,475) 2012-10-01
[30] US (14/033,329) 2013-09-20

[21] **2,884,303**
[13] A1
[51] **Int.Cl. B32B 27/20 (2006.01) A61J 1/00 (2006.01) A61J 1/20 (2006.01) B32B 5/14 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **POLYMER FILMS CONTAINING MICROSPHERES**
[54] **FILMS POLYMERES CONTENANT DES MICROSPHERES**
[72] STEPHENNE, VINCENT, BE
[72] BALTEAU, PATRICK, BE
[72] BONTE, JEAN-CLAUDE, BE
[72] JASPARD, ARNAUD, BE
[72] VALLEE, JEAN-MICHEL, BE
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2015-03-09
[86] 2012-09-11 (PCT/US2012/054591)
[87] (WO2014/042614)

[21] **2,884,304**
[13] A1
[51] **Int.Cl. G06F 3/0485 (2013.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **ADAPTIVE SCROLLING OF IMAGE DATA ON DISPLAY**
[54] **DEFILEMENT ADAPTATIF DE DONNEES D'IMAGES SUR UN ECRAN**
[72] COUSINS, MICHAEL ROBERT, CA
[72] REED, KENNETH TODD, CA
[71] CALGARY SCIENTIFIC INC., CA
[85] 2015-03-09
[86] 2013-09-10 (PCT/IB2013/002739)
[87] (WO2014/037819)
[30] US (61/699,234) 2012-09-10

[21] **2,884,305**
[13] A1
[51] **Int.Cl. G06Q 50/00 (2012.01) G06F 3/0484 (2013.01) A61B 5/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RESPONSE CALIBRATION**
[54] **SYSTEMES ET PROCEDES D'ETALONNAGE DE REPONSE**
[72] HOLMES, ELIZABETH A., US
[71] THERANOS, INC., US
[85] 2015-03-06
[86] 2013-09-24 (PCT/US2013/061485)
[87] (WO2014/052337)
[30] US (61/705,552) 2012-09-25

[21] **2,884,306**
[13] A1
[51] **Int.Cl. A61N 5/06 (2006.01)**
[25] EN
[54] **A METHOD FOR THE PERMANENT REMOVAL OF HAIR**
[54] **PROCEDE D'EPILATION DEFINITIVE DES POILS**
[72] LUNDAHL, SCOTT, US
[71] DUSA PHARMACEUTICALS, INC., US
[85] 2015-03-09
[86] 2013-08-28 (PCT/US2013/056950)
[87] (WO2014/039340)
[30] US (61/698,976) 2012-09-10

[21] **2,884,307**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/496 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY OF A TYPE II ANTI-CD20 ANTIBODY WITH A SELECTIVE BCL-2 INHIBITOR**
[54] **THERAPIE COMBINEE D'UN ANTICORPS ANTI-CD20 DE TYPE II ET D'UN INHIBITEUR SELECTIF DE BCL-2**
[72] SAMPATH, DEEPAK, US
[72] KLEIN, CHRISTIAN, US
[72] FAIRBROTHER, WAYNE JOHN, US
[71] F. HOFFMANN-LAROCHE INC., CH
[71] GENENTECH, INC., US
[85] 2015-03-06
[86] 2013-09-06 (PCT/US2013/058557)
[87] (WO2014/039855)
[30] US (61/698,379) 2012-09-07

[21] **2,884,308**
[13] A1
[51] **Int.Cl. E21B 47/10 (2012.01) G01F 1/704 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING CHANGES IN DRILLING FLUID FLOW DURING DRILLING OPERATIONS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE DETECTER DES CHANGEMENTS SURVENANT DANS UN ECOULEMENT DE FLUIDE DE FORAGE PENDANT DES OPERATIONS DE FORAGE**
[72] HANSON, SCOTT ALAN, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-03-06
[86] 2013-12-18 (PCT/US2013/076040)
[87] (WO2014/120354)
[30] US (13/756,301) 2013-01-31

[21] **2,884,309**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) C12N 5/071 (2010.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C07K 14/47 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR REGENERATING HAIR CELLS AND/OR SUPPORTING CELLS**
[54] **PROCEDES ET COMPOSITIONS POUR LA REGENERATION DE CELLULES CAPILLAIRES ET/OU DE CELLULES AUXILIAIRES**
[72] CHEN, ZHENG-YI, US
[71] MASSACHUSETTS EYE AND EAR INFIRMARY, US
[85] 2015-03-06
[86] 2013-09-06 (PCT/US2013/058626)
[87] (WO2014/039908)
[30] US (61/698,246) 2012-09-07

[21] **2,884,310**
[13] A1
[51] **Int.Cl. F24F 11/00 (2006.01)**
[25] EN
[54] **A DEVICE AND METHOD FOR DYNAMICALLY MEASURING AN ENVIROMENTAL QUALITY FACTOR**
[54] **DISPOSITIF ET METHODE DE MESURE DYNAMIQUE D'UN FACTEUR DE QUALITE ENVIRONNEMENTAL**
[72] RAPETTI MOGOL, FRANCESCO, IT
[72] MAGNAROSA, MARCO, IT
[72] MANDELLI, ALESSANDRO, IT
[71] NUVAP S.R.L., IT
[85] 2015-03-09
[86] 2013-03-05 (PCT/IT2013/000068)
[87] (WO2014/073010)
[30] IT (FI2012A000238) 2012-11-06

[21] **2,884,311**
[13] A1
[51] **Int.Cl. A61F 2/12 (2006.01)**
[25] EN
[54] **SURGICAL TEMPLATE AND DELIVERY DEVICE**
[54] **MODELE CHIRURGICAL ET DISPOSITIF DE POSE**
[72] DIAZ, MICHAEL, US
[72] BARERE, AARON M., US
[72] FRIEDMAN, EVAN J., US
[72] PARK, SANGWOOK, US
[72] ANSORGE, HEATHER, US
[72] GUYER, COURTNEY, US
[71] LIFECELL CORPORATION, US
[85] 2015-03-09
[86] 2013-03-14 (PCT/US2013/031324)
[87] (WO2014/055120)
[30] US (61/709,692) 2012-10-04

[21] **2,884,313**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **DOSAGES OF IMMUNOCONJUGATES OF ANTIBODIES AND SN-38 FOR IMPROVED EFFICACY AND DECREASED TOXICITY**
[54] **DOSAGES D'IMMUNO-CONJUGUES D'ANTICORPS ET DE SN-38 POUR AMELIORER L'EFFICACITE ET REDUIRE LA TOXICITE**
[72] GOVINDAN, SERENGULAM V., US
[72] GOLDENBERG, DAVID M., US
[71] IMMUNOMEDICS, INC., US
[85] 2015-03-09
[86] 2013-07-23 (PCT/US2013/051667)
[87] (WO2014/092804)
[30] US (61/736,684) 2012-12-13
[30] US (61/749,548) 2013-01-07

[21] **2,884,315**
[13] A1
[51] **Int.Cl. B65D 5/30 (2006.01) B65D 5/32 (2006.01) B65D 5/44 (2006.01)**
[25] EN
[54] **CORRUGATED CONTAINER BOX AND BLANK**
[54] **BOITE-CONTENANT ONDULEE ET FLAN**
[72] SCOTT, WILLIAM MITCHELL, US
[71] SCOTT, WILLIAM MITCHELL, US
[85] 2015-03-06
[86] 2013-09-06 (PCT/US2013/058462)
[87] (WO2014/039791)
[30] US (61/697,801) 2012-09-06
[30] US (13/837,387) 2013-03-15

[21] **2,884,316**
[13] A1
[51] **Int.Cl. A01G 25/06 (2006.01) A01G 25/00 (2006.01) A01G 25/16 (2006.01)**
[25] EN
[54] **CONTROLLED ON-DEMAND IRRIGATION SYSTEM**
[54] **SYSTEME D'IRRIGATION A LA DEMANDE COMMANDE**
[72] LARUE, JACOB L., US
[72] MALSAM, CRAIG S., US
[71] VALMONT INDUSTRIES, INC., US
[85] 2015-03-09
[86] 2013-08-15 (PCT/US2013/055094)
[87] (WO2014/028708)
[30] US (61/683,797) 2012-08-16
[30] US (61/815,875) 2013-04-25
[30] US (61/846,317) 2013-07-15

[21] **2,884,317**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 1/04 (2006.01) A61B 5/07 (2006.01)**
[25] EN
[54] **CAPSULE WITH STRAIN GAUGE SENSORS TO SENSE EVENTS IN THE GASTROINTESTINAL TRACT**
[54] **CAPSULE AYANT DES CAPTEURS A JAUGE DYNAMOMETRIQUE POUR DETECTER DES EVENEMENTS DANS LE TRACTUS GASTRO-INTESTINAL**
[72] KIMCHY, YOAV, IL
[72] BRENNER, SHAI, IL
[71] CHECK-CAP LTD., IL
[85] 2015-03-04
[86] 2013-07-31 (PCT/IL2013/050649)
[87] (WO2014/037934)
[30] US (61/697,863) 2012-09-07

[21] **2,884,318**
[13] A1
[51] **Int.Cl. G02B 6/12 (2006.01)**
[25] EN
[54] **OPTICAL MULTIPLEXER/DEMULTIPLEXER**
[54] **MULTIPLEXEUR/DEMULTIPLEXEUR OPTIQUE**
[72] OGUMA, MANABU, JP
[72] OGAWA, IKUO, JP
[72] DOI, YOSHIYUKI, JP
[72] ITOH, MASAYUKI, JP
[72] TAKAHASHI, HIROSHI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2015-03-06
[86] 2013-09-13 (PCT/JP2013/005463)
[87] (WO2014/041821)
[30] JP (2012-203265) 2012-09-14

[21] **2,884,319**
[13] A1
[51] **Int.Cl. C07H 19/067 (2006.01) C07B 59/00 (2006.01) C07H 19/167 (2006.01)**
[25] EN
[54] **SYNTHESIS OF DEUTERATED RIBO NUCLEOSIDES, N-PROTECTED PHOSPHORAMIDITES, AND OLIGONUCLEOTIDES**
[54] **SYNTHESE DE RIBONUCLEOSIDES DEUTERES, DE PHOSPHORAMIDITES N-PROTEGES ET D'OLIGONUCLEOTIDES**
[72] SRIVASTAVA, SURESH C., US
[72] YASKO, AMY, US
[71] ASED, LLC, US
[85] 2015-03-06
[86] 2013-07-31 (PCT/US2013/053028)
[87] (WO2014/022563)
[30] US (13/563,263) 2012-07-31

[21] **2,884,320**
[13] A1
[51] **Int.Cl. H04W 4/18 (2009.01) H04W 4/10 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMIZING A COMMUNICATION SESSION BETWEEN MULTIPLE TERMINALS INVOLVING TRANSCODING OPERATIONS**
[54] **SYSTEME ET PROCEDE D'OPTIMISATION D'UNE SESSION DE COMMUNICATION ENTRE TERMINAUX MULTIPLES FAISANT INTERVENIR DES OPERATIONS DE TRANSCODAGE**
[72] COULOMBE, STEPHANE, CA
[71] VANTRIX CORPORATION, CA
[85] 2015-03-09
[86] 2013-09-12 (PCT/CA2013/000771)
[87] (WO2014/056071)
[30] US (61/711,701) 2012-10-09
[30] US (14/019,409) 2013-09-05

[21] **2,884,321**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) G06F 21/53 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROTECTING WEB APPLICATIONS AGAINST WEB ATTACKS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE PROTEGER LES APPLICATIONS WEB CONTRE LES ATTAQUES WEB**
[72] AL HAMAMI, AHMAD ZAID, CA
[71] IMMUNIO INC., CA
[85] 2015-03-09
[86] 2014-08-15 (PCT/CA2014/050773)
[87] (WO2015/021554)
[30] US (61/866,191) 2013-08-15

[21] **2,884,322**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **MAIL PROCESSING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE COURRIER**
[72] MA, HUATENG, CN
[72] ZHANG, XIAOLONG, CN
[72] HUANG, TIEMING, CN
[72] DU, JIAHUI, CN
[72] YANG, JIE, CN
[72] HUANG, ZIQUN, CN
[72] ZHOU, WENJIE, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-03-09
[86] 2013-09-05 (PCT/CN2013/082974)
[87] (WO2014/036949)
[30] CN (201210332204.6) 2012-09-10

[21] **2,884,328**
[13] A1
[51] **Int.Cl. B60G 17/048 (2006.01) B60G 17/056 (2006.01) F16F 9/32 (2006.01) F16F 9/50 (2006.01)**
[25] EN
[54] **AN AIR SPRING, AIR STRUT AND AIR SUSPENSION SYSTEM WITH A LINEARIZED SPRING RATE**
[54] **RESSORT A AIR, ENTRETOISE A AIR ET SYSTEME DE SUSPENSION A AIR AVEC UN TAUX DE RESSORT LINEARISE**
[72] HOLDEN, DAVID J., US
[72] WIZOREK, ANDREW M., US
[72] HOLBERT, TODD J., US
[71] MSI DEFENSE SOLUTIONS, LLC, US
[85] 2015-03-02
[86] 2013-09-04 (PCT/US2013/057914)
[87] (WO2014/039468)
[30] US (61/696,581) 2012-09-04
[30] US (14/016,618) 2013-09-03

[21] **2,884,329**
[13] A1
[51] **Int.Cl. E21B 10/56 (2006.01) E21B 10/567 (2006.01)**
[25] EN
[54] **LOW-FRICTION, ABRASION RESISTANT REPLACEABLE BEARING SURFACE**
[54] **SURFACE PORTANTE REMPLACABLE RESISTANT A L'ABRASION ET A FAIBLE FROTTEMENT**
[72] MEIER, GILBERT TROY, US
[72] ISENHOUR, JAMES D., US
[71] SUPERIOR DRILLING PRODUCTS, LLC, US
[85] 2015-03-04
[86] 2013-09-04 (PCT/US2013/058037)
[87] (WO2014/039542)
[30] US (61/696,738) 2012-09-04

[21] **2,884,330**
[13] A1
[51] **Int.Cl. A61B 6/00 (2006.01) A61B 6/12 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **MEDICAL PROCEDURE LOCALIZING AID**
[54] **AIDE A LA LOCALISATION POUR INTERVENTION MEDICALE**
[72] O'NEILL, COLIN STEPHEN, CA
[72] SETO, NICHOLAS DRAKE, CA
[71] TARGET TAPE INC., CA
[85] 2015-02-27
[86] 2013-08-27 (PCT/CA2013/000751)
[87] (WO2014/032171)
[30] US (61/743,031) 2012-08-27

[21] **2,884,331**
[13] A1
[51] **Int.Cl. A61K 8/63 (2006.01) A61Q 5/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **HUMAN SEBUM MIMETICS DERIVED FROM BOTANICAL SOURCES AND METHODS FOR MAKING THE SAME**
[54] **MIMETIQUES DU SEBUM HUMAIN DERIVES DE SOURCES BOTANIQUES, ET LEURS PROCEDES DE FABRICATION**
[72] BROWN, JAMES S., US
[72] KLEIMAN, ROBERT, US
[72] KORITALA, SAMBASIVARAO, US
[72] ASHLEY, DAVID A., US
[71] INTERNATIONAL FLORA TECHNOLOGIES, LTD., US
[85] 2015-03-05
[86] 2013-09-03 (PCT/US2013/057791)
[87] (WO2014/039423)
[30] US (61/697,240) 2012-09-05
[30] US (13/689,501) 2012-11-29

[21] **2,884,332**
[13] A1
[51] **Int.Cl. F41H 3/00 (2006.01) F41H 3/02 (2006.01)**
[25] EN
[54] **ADAPTIVE VISUAL CAMOUFLAGE**
[54] **CAMOUFLAGE VISUEL ADAPTATIF**
[72] SCHWARZ, RENE, CH
[71] SSZ CAMOUFLAGE TECHNOLOGY AG, CH
[85] 2015-03-06
[86] 2013-07-29 (PCT/EP2013/065861)
[87] (WO2014/040786)
[30] CH (1681/12) 2012-09-17

[21] **2,884,333**
[13] A1
[51] **Int.Cl. H04W 28/02 (2009.01) H04W 24/00 (2009.01) H04W 80/02 (2009.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CHARACTERIZATION AND OPTIMIZATION OF MULTIPLE SIMULTANEOUS REAL-TIME DATA CONNECTIONS**
[54] **DISPOSITIF ET PROCEDE DE CARACTERISATION ET D'OPTIMISATION DE PLUSIEURS CONNEXIONS SIMULTANEES DE DONNEES EN TEMPS REEL**
[72] SZE, DAVID, CA
[72] FRUSINA, BOGDAN, CA
[72] GILHULY, BARRY, CA
[72] SCHNEIDER, TODD, CA
[71] DEJERO LABS INC., CA
[85] 2015-03-06
[86] 2013-09-06 (PCT/CA2013/000763)
[87] (WO2014/036640)
[30] US (61/698,082) 2012-09-07

[21] **2,884,334**
[13] A1
[51] **Int.Cl. F03D 1/02 (2006.01) F03D 7/02 (2006.01)**
[25] EN
[54] **WIND TURBINE**
[54] **TURBINE EOLIENNE**
[72] WEPFER, HANS, CH
[71] WEPFER TECHNICS AG, CH
[85] 2015-03-09
[86] 2013-09-10 (PCT/CH2013/000161)
[87] (WO2014/036665)
[30] CH (1647/12) 2012-09-10

[21] **2,884,335**
[13] A1
[51] **Int.Cl. F41A 9/57 (2006.01)**
[25] FR
[54] **FLEXIBLE CHUTE, IN PARTICULAR FOR AMMUNITION**
[54] **COULOIR FLEXIBLE NOTAMMENT POUR MUNITIONS**
[72] LESCURE, JEAN-FRANCOIS, FR
[71] ETAT FRANCAIS REPRESENTE PAR LE DELEGUE GENERAL POUR L'ARMEMENT, FR
[85] 2015-03-09
[86] 2013-09-19 (PCT/FR2013/000248)
[87] (WO2014/044931)
[30] FR (12/02485) 2012-09-19

[21] **2,884,337**
[13] A1
[51] **Int.Cl. C07D 241/44 (2006.01) A61K 31/498 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE COMPOUNDS**
[54] **COMPOSES CRISTALLINS**
[72] BAILLON, BRUNO, FR
[72] BAULIER, VIRGINIE, FR
[72] COMTE, MYRIAM, FR
[72] FUGIER, MATTHIEU, FR
[72] KOZLOVIC, STEPHANE, FR
[72] PERRIN, MARC-ANTOINE, FR
[71] SANOFI, FR
[85] 2015-03-06
[86] 2013-09-13 (PCT/EP2013/069068)
[87] (WO2014/041144)
[30] US (61/700,618) 2012-09-13
[30] FR (1356284) 2013-06-28

[21] **2,884,338**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **DETECTION OF NON-NUCLEIC ACID ANALYTES USING STRAND DISPLACEMENT EXCHANGE REACTIONS**
[54] **DETECTION D'ANALYTES DE TYPE NON-ACIDE NUCLEIQUE FAISANT APPEL A DES REACTIONS D'ECHANGE PAR DEPLACEMENT DE BRIN**
[72] GOTHELF, KURT VESTERAGER, DK
[72] ZHANG, ZHAO, US
[72] KJELSTRUP, MICHAEL BRONDUM, DK
[72] HEJESEN, CHRISTIAN, DK
[71] UNISENSE DIAGNOSTICS APS, DK
[85] 2015-03-09
[86] 2013-09-11 (PCT/EP2013/068824)
[87] (WO2014/041024)
[30] DK (PA 2012 70555) 2012-09-11

[21] **2,884,341**
[13] A1
[51] **Int.Cl. A61B 6/03 (2006.01) A61B 5/055 (2006.01)**
[25] EN
[54] **MEDICAL IMAGE DISPLAY APPARATUS, METHOD, AND PROGRAM**
[54] **DISPOSITIF, PROCEDE ET PROGRAMME D'AFFICHAGE D'IMAGE MEDICALE**
[72] ITAI, YOSHINORI, JP
[71] FUJIFILM CORPORATION, JP
[85] 2015-03-06
[86] 2013-09-09 (PCT/JP2013/005326)
[87] (WO2014/041789)
[30] JP (2012-200429) 2012-09-12

[21] **2,884,344**
[13] A1
[51] **Int.Cl. B64D 41/00 (2006.01)**
[25] FR
[54] **STIFFENED PANEL AND METHOD OF MANUFACTURING SAME**
[54] **PANNEAU RAIDI ET SON PROCEDE DE FABRICATION**
[72] BERMUDEZ, MICHEL, FR
[72] MESNAGE, DIDIER, FR
[72] SMAOUI, HICHEM, FR
[72] FLEURY, BENOIT, FR
[71] AIRBUS GROUP SAS, FR
[85] 2015-03-09
[86] 2013-09-09 (PCT/FR2013/052069)
[87] (WO2014/037678)
[30] FR (1258480) 2012-09-10

[21] **2,884,345**
[13] A1
[51] **Int.Cl. C11D 3/00 (2006.01) C11D 3/395 (2006.01) C11D 7/06 (2006.01)**
[25] EN
[54] **DRAIN FORMULATION FOR ENHANCED HAIR DISSOLUTION**
[54] **FORMULATION DE DRAINAGE POUR DISSOLUTION DE CHEVEUX AMELIOREE**
[72] KHAN, RASHIDA, US
[72] FRITTER, DANIELA, US
[72] ALCANTARA, LORINDA, US
[72] ZHANG, WENYU, US
[72] HELMER, MIRANDA, US
[71] THE CLOROX COMPANY, US
[85] 2015-03-06
[86] 2013-08-29 (PCT/US2013/057338)
[87] (WO2014/039368)
[30] US (61/698,988) 2012-09-10
[30] US (13/950,140) 2013-07-24

[21] **2,884,346**
[13] A1
[51] **Int.Cl. B29C 70/32 (2006.01) B29C 70/38 (2006.01) B65H 18/00 (2006.01) B29C 53/56 (2006.01) B29C 53/80 (2006.01) B29C 53/82 (2006.01) B65H 23/032 (2006.01)**
[25] FR
[54] **MACHINE FOR WINDING A FIBROUS MATERIAL ENABLING ALIGNMENT AND OFF-CENTERING CONTROL BY IMAGE ANALYSIS**
[54] **MACHINE D'ENROULEMENT D'UNE TEXTURE FIBREUSE PERMETTANT UN CONTROLE D'ALIGNEMENT ET DE DECADRAGE PAR ANALYSE D'IMAGE**
[72] CORRADINI, SYLVAIN, FR
[72] MATHON, RICHARD, FR
[72] DURAND, JEAN-FRANCOIS, FR
[72] LEROYER, BERTRAND PIERRE MARTIN, FR
[72] PHELIPPEAU, ANTOINE, FR
[71] SNECMA, FR
[85] 2015-03-09
[86] 2013-09-11 (PCT/FR2013/052082)
[87] (WO2014/041295)
[30] FR (1258678) 2012-09-17
[30] FR (1353886) 2013-04-26

[21] **2,884,349**
[13] A1
[51] **Int.Cl. A61K 8/49 (2006.01) A61K 8/22 (2006.01) A61K 8/38 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TEETH WHITENING**
[54] **COMPOSITIONS ET METHODES DE BLANCHIMENT DES DENTS**
[72] LOUPIS, NIKOLAOS, GR
[72] PIERGALLINI, REMIGIO, IT
[71] VALEANT PHARMACEUTICALS INTERNATIONAL, INC., US
[85] 2015-03-09
[86] 2013-09-04 (PCT/US2013/058102)
[87] (WO2014/042936)
[30] US (61/701,354) 2012-09-14

[21] **2,884,350**
[13] A1
[51] **Int.Cl. C04B 28/02 (2006.01) C04B 28/04 (2006.01) C04B 40/00 (2006.01)**
[25] EN
[54] **PROCESS TO PRODUCE A DURABLE CONCRETE AT HOT AMBIENT CONDITIONS**
[54] **PROCEDE DE PRODUCTION D'UN BETON DURABLE EN CONDITIONS DE TEMPERATURE AMBIANTE ELEVEE**
[72] FRANKE, WOLFRAM, NO
[71] YARA INTERNATIONAL ASA, NO
[85] 2015-03-09
[86] 2013-09-23 (PCT/EP2013/069700)
[87] (WO2014/048870)
[30] NO (20121087) 2012-09-25

[21] **2,884,352**
[13] A1
[51] **Int.Cl. H04N 19/46 (2014.01) H04N 19/136 (2014.01) H04N 19/20 (2014.01) H04N 19/44 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **SUPPLEMENTAL ENHANCEMENT INFORMATION MESSAGE CODING**
[54] **CODAGE DE MESSAGE D'INFORMATIONS D'AMELIORATION COMPLEMENTAIRES**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-03-09
[86] 2013-08-20 (PCT/US2013/055865)
[87] (WO2014/051893)
[30] US (61/707,759) 2012-09-28
[30] US (13/926,543) 2013-06-25

[21] **2,884,353**
[13] A1
[51] **Int.Cl. C07C 49/587 (2006.01) A61K 8/33 (2006.01) A61Q 13/00 (2006.01) C07C 29/143 (2006.01) C07C 35/18 (2006.01) C07C 35/21 (2006.01) C07C 41/01 (2006.01) C07C 43/188 (2006.01) C07C 45/68 (2006.01) C07C 67/03 (2006.01) C07C 69/145 (2006.01)**
[25] EN
[54] **METHOD FOR SYNTHESISING CYCLOHEXENONES AND THE USE OF SAME IN THE PERFUME INDUSTRY**
[54] **PROCEDE DE SYNTHESE DE CYCLOHEXENONES AINSI QUE LEUR UTILISATION EN PARFUMERIE**
[72] CHANOT, JEAN-JACQUES, FR
[72] PLESSIS, CAROLINE, FR
[71] V. MANE FILS, FR
[85] 2015-03-09
[86] 2013-09-24 (PCT/FR2013/052235)
[87] (WO2014/053744)
[30] FR (1259524) 2012-10-05

[21] **2,884,354**
[13] A1
[51] **Int.Cl. C04B 22/08 (2006.01) C04B 28/00 (2006.01) C04B 28/02 (2006.01)**
[25] EN
[54] **ANTIFREEZE COMPOSITION FOR PRODUCING A DURABLE CONCRETE IN COLD TEMPERATURE CONDITIONS**
[54] **COMPOSITION ANTIGEL PERMETTANT LA PRODUCTION D'UN BETON DURABLE A BASSE TEMPERATURE**
[72] FRANKE, WOLFRAM, NO
[71] YARA INTERNATIONAL ASA, NO
[85] 2015-03-09
[86] 2013-09-23 (PCT/EP2013/069702)
[87] (WO2014/048871)
[30] NO (20121086) 2012-09-25

[21] 2,884,355
[13] A1
[51] Int.Cl. C07D 401/14 (2006.01) A61K 31/4184 (2006.01) A61K 31/4188 (2006.01) C07D 401/06 (2006.01) C07D 403/06 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 471/10 (2006.01) C07D 487/10 (2006.01) C07D 491/107 (2006.01) C07D 498/04 (2006.01)
[25] EN
[54] IMIDAZOLIN-5-ONE DERIVATIVES USEFUL AS FATTY ACID SNTHASE (FASN) INHIBITORS FOR THE TREATMENT OF CANCER
[54] DERIVES D'IMIDAZOLINE-5-ONE UTILES EN TANT QU'INHIBITEURS DE L'ACIDE GRAS SYNTHASE (FASN) POUR LE TRAITEMENT DU CANCER
[72] BIGNAN, GILLES C., US
[72] CONNOLLY, PETER J., US
[72] LU, TIANBAO L., US
[72] PARKER, MICHAEL H., US
[72] LUDOVICI, DONALD, US
[72] MEYER, CHRISTOPHE, FR
[72] MEERPOEL, LIEVEN, BE
[72] SMANS, KARINE, BE
[72] ROCABOY, CHRISTIAN, ES
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-03-09
[86] 2013-09-06 (PCT/US2013/058416)
[87] (WO2014/039769)
[30] US (61/698,125) 2012-09-07

[21] 2,884,356
[13] A1
[51] Int.Cl. G01N 33/48 (2006.01)
[25] FR
[54] METHOD FOR DIAGNOSING MUSCULAR DYSTROPHY
[54] PROCEDE POUR LE DIAGNOSTIC DE DYSTROPHIES MUSCULAIRES
[72] ROUILLON, JEREMY, FR
[72] SVINARTCHOUK, FEDOR, FR
[71] GENETHON, FR
[85] 2015-03-09
[86] 2013-09-26 (PCT/FR2013/052280)
[87] (WO2014/049282)
[30] FR (1259023) 2012-09-26

[21] 2,884,357
[13] A1
[51] Int.Cl. B32B 43/00 (2006.01) B32B 7/12 (2006.01) B32B 27/08 (2006.01) C09J 7/02 (2006.01) C09J 11/06 (2006.01) C09J 133/08 (2006.01) G09F 3/10 (2006.01)
[25] EN
[54] LABELS COMPATIBLE WITH RECYCLING
[54] ETIQUETTES COMPATIBLES AVEC UN RECYCLAGE
[72] ROCKOVAN, MITCHELL J., US
[72] AKELEY, JAMES P., US
[72] BLACKWELL, CHRISTOPHER J., US
[71] AVERY DENNISON CORPORATION, US
[85] 2015-03-09
[86] 2013-09-06 (PCT/US2013/058471)
[87] (WO2014/039796)
[30] US (61/698,084) 2012-09-07

[21] 2,884,359
[13] A1
[51] Int.Cl. A61K 47/48 (2006.01)
[25] EN
[54] DRUG-PROTEIN CONJUGATES
[54] CONJUGUES MEDICAMENTS-PROTEINES
[72] BURT, JOHN, GB
[72] GODWIN, ANTONY, GB
[72] FRIGERIO, MARK, GB
[72] BADESCU, GEORGE, GB
[71] POLYTHERICS LIMITED, GB
[85] 2015-03-09
[86] 2013-10-11 (PCT/GB2013/052662)
[87] (WO2014/064424)
[30] US (61/717,743) 2012-10-24

[21] 2,884,360
[13] A1
[51] Int.Cl. C09K 8/035 (2006.01) C09K 8/588 (2006.01) E21B 43/22 (2006.01)
[25] EN
[54] DEHYDRATED GEL COMPOSITIONS AND METHODS OF USING THE SAME
[54] COMPOSITIONS DE GEL DESHYDRATE ET PROCEDES DE LEUR UTILISATION
[72] LIANG, FENG, US
[72] FUNKHOUSER, GARY, US
[72] SAINI, RAJESH, US
[72] TODD, BRADLEY L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-09
[86] 2013-09-25 (PCT/US2013/061702)
[87] (WO2014/052465)
[30] US (13/629,657) 2012-09-28

[21] 2,884,361
[13] A1
[51] Int.Cl. A61K 38/17 (2006.01) A61P 13/12 (2006.01) C07K 14/435 (2006.01)
[25] EN
[54] PEPTIDE ANTAGONISTS OF THE VASOPRESSIN-2 RECEPTOR
[54] ANTAGONISTES PEPTIDIQUES DU RECEPTEUR DE VASOPRESSINE 2
[72] GILLES, NICOLAS, FR
[72] SERVENT, DENIS, FR
[72] QUINTON, LOIC, BE
[72] REINFRANK, HELEN, DE
[72] WITZGALL, RALPH, DE
[72] MOUILLAC, BERNARD, FR
[72] MENDRE, CHRISTIANE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] UNIVERSITE DE LIEGE, BE
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] UNIVERSITY OF REGENSBURG, DE
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2015-03-09
[86] 2013-09-17 (PCT/IB2013/058615)
[87] (WO2014/041526)
[30] EP (12306120.2) 2012-09-17

[21] **2,884,362**
[13] A1
[51] **Int.Cl. C09D 17/00 (2006.01) C09D 5/18 (2006.01) C09K 21/00 (2006.01) D06M 11/00 (2006.01) D06P 1/00 (2006.01)**
[25] EN
[54] **PIGMENT PASTE COMPOSITION**
[54] **COMPOSITION DE PATE DE PIGMENT**
[72] LI, CHUANPING, US
[72] WANG, FEI, US
[72] ORF, NICHOLAS D., US
[72] HAYOUN, PASCALINE, FR
[71] SAINT-GOBAIN ADFORS CANADA, LTD., US
[85] 2015-03-09
[86] 2013-09-27 (PCT/US2013/062362)
[87] (WO2014/052867)
[30] US (61/706,884) 2012-09-28

[21] **2,884,363**
[13] A1
[51] **Int.Cl. C22B 11/00 (2006.01) C22B 3/04 (2006.01) C22B 3/24 (2006.01)**
[25] EN
[54] **METHOD FOR RECOVERING GOLD**
[54] **PROCEDE DE RECUPERATION D'OR**
[72] HATANO, KAZUHIRO, JP
[72] KATSUKAWA, KOJI, JP
[72] SANO, MASAKI, JP
[71] JX NIPPON MINING & METALS CORPORATION, JP
[85] 2015-03-09
[86] 2013-09-09 (PCT/JP2013/074289)
[87] (WO2014/042131)
[30] JP (2012-199492) 2012-09-11

[21] **2,884,364**
[13] A1
[51] **Int.Cl. D21C 9/00 (2006.01) D21C 3/04 (2006.01) D21C 3/06 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING PARTLY-HYDROLYZED CELLULOSE USING COMPRESSED CELLULOSIC MATERIALS**
[54] **PROCEDE POUR LA FABRICATION DE CELLULOSE PARTIELLEMENT HYDROLYSEE A L'AIDE DE MATIERES CELLULOSIQUES COMPRIMEES**
[72] LOCKHART, JAMES M., CA
[72] WEARING, JAMES T., CA
[72] GULAMHUSEIN, ALI, CA
[72] HOBENSHIELD, EVAN J., CA
[72] DEVRIES, DURK, CA
[71] NORAM ENGINEERING AND CONSTRUCTORS LTD., CA
[85] 2015-03-06
[86] 2012-09-20 (PCT/CA2012/050658)
[87] (WO2014/043781)

[21] **2,884,365**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **GRAPHICALLY REPRESENTING PROGRAMMING ATTRIBUTES**
[54] **REPRESENTATION GRAPHIQUE D'ATTRIBUTS DE PROGRAMMATION**
[72] IKAI, TARO, JP
[72] ANDERSON, ARLEN, GB
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2015-03-09
[86] 2013-09-27 (PCT/US2013/062369)
[87] (WO2014/052873)
[30] US (61/707,343) 2012-09-28

[21] **2,884,366**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) C12N 5/0783 (2010.01) A61K 35/14 (2015.01) A61P 35/00 (2006.01) C07K 14/725 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01) G01N 37/00 (2006.01)**
[25] EN
[54] **ANTIGEN-SPECIFIC HELPER T-CELL RECEPTOR GENES**
[54] **GENES DE RECEPTEUR DE LYMPHOCYTE T AUXILIAIRE SPECIFIQUE D'UN ANTIGENE**
[72] SUGIYAMA, HARUO, JP
[72] FUJIKI, FUMIHIRO, JP
[71] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP
[85] 2015-03-09
[86] 2013-09-12 (PCT/JP2013/074748)
[87] (WO2014/042226)
[30] JP (2012-200480) 2012-09-12

[21] **2,884,367**
[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL CELL CULTURING**
[54] **CULTURE DE CELLULES TRIDIMENSIONNELLES**
[72] LAUKKANEN, ANTTI, FI
[72] LOU, YAN-RU, FI
[72] YLIPERTTULA, MARJO, FI
[72] KUISMA, TYTTI, FI
[72] NIKANDER, JOHANNA, FI
[72] PERE, JAAKKO, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2015-03-06
[86] 2013-09-24 (PCT/FI2013/050928)
[87] (WO2014/049204)
[30] FI (20125997) 2012-09-25

[21] **2,884,368**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/00 (2006.01) G01N 33/48 (2006.01) A61K 39/395 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **METHODS FOR DIAGNOSING AND TREATING INFLAMMATORY BOWEL DISEASE**
[54] **METHODES DE DIAGNOSTIC ET DE TRAITEMENT DE MALADIE INTESTINALE INFLAMMATOIRE**
[72] KEIR, MARY, US
[72] TEW, GAIK WEI, US
[71] GENENTECH, INC., US
[85] 2015-03-09
[86] 2013-10-04 (PCT/US2013/063384)
[87] (WO2014/055824)
[30] US (61/710,656) 2012-10-05
[30] US (61/860,422) 2013-07-31

[21] **2,884,369**
[13] A1
[51] **Int.Cl. H01R 4/18 (2006.01) H01M 2/20 (2006.01) H01R 4/62 (2006.01)**
[25] EN
[54] **CONNECTING STRUCTURE FOR BUS BAR AND ELECTRICAL WIRE**
[54] **STRUCTURE DE CONNEXION POUR BARRE OMNIBUS ET FIL ELECTRIQUE**
[72] YOSHIOKA, NOBUAKI, JP
[72] SUZUKI, KEIGO, JP
[71] YAZAKI CORPORATION, JP
[85] 2015-03-09
[86] 2013-09-18 (PCT/JP2013/075125)
[87] (WO2014/046116)
[30] JP (2012-205335) 2012-09-19

[21] **2,884,370**
[13] A1
[51] **Int.Cl. C08L 67/04 (2006.01)**
[25] EN
[54] **POLYMER COMPOSITION**
[54] **COMPOSITION POLYMERE**
[72] NEMOTO, TAICHI, JP
[72] TANAKA, CHIAKI, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-03-09
[86] 2013-09-12 (PCT/JP2013/075380)
[87] (WO2014/042281)
[30] JP (2012-202844) 2012-09-14

[21] **2,884,371**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/11 (2006.01) A61B 5/22 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM OF RAPID SCREENING FOR MILD TRAUMATIC BRAIN INJURY (MTBI) AND OTHER COGNITIVE IMPAIRMENT**
[54] **PROCEDE ET SYSTEME DE DETECTION RAPIDE DE LESION CEREBRALE TRAUMATIQUE LEGERE (MTBI) ET AUTRE TROUBLE COGNITIF**
[72] DROMERICK, ALEXANDER, US
[72] LUM, PETER S., US
[72] TRACTENBERG, ROCHELLE E., US
[71] MEDSTAR HEALTH RESEARCH INSTITUTE, INC., US
[85] 2015-03-09
[86] 2013-09-06 (PCT/US2013/058567)
[87] (WO2014/039861)
[30] US (61/698,225) 2012-09-07

[21] **2,884,372**
[13] A1
[51] **Int.Cl. G08G 1/09 (2006.01) G06Q 50/30 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **PUBLIC TRANSPORTATION NAVIGATOR**
[54] **NAVIGATEUR DE TRANSPORT PUBLIC**
[72] BICK, ROY, IL
[72] EREZ, NIR, IL
[72] EVRON, YARON, IL
[71] TRANZMATE LTD., IL
[85] 2015-03-05
[86] 2013-09-08 (PCT/IL2013/050756)
[87] (WO2014/037949)
[30] US (61/697,822) 2012-09-07

[21] **2,884,373**
[13] A1
[51] **Int.Cl. A47J 31/52 (2006.01) A47J 31/54 (2006.01)**
[25] EN
[54] **MODULATED INLINE WATER HEATING SYSTEM FOR AIRCRAFT BEVERAGE MAKERS**
[54] **SYSTEME DE CHAUFFAGE D'EAU EN LIGNE MODULE POUR APPAREILS DE PREPARATION DE BOISSON POUR AERONEF**
[72] RAMUS, SEBASTIEN A., US
[72] DIETZ, STUART, US
[72] ARONSON, WILLIAM D., US
[71] B/E AEROSPACE, INC., US
[85] 2015-03-06
[86] 2013-09-13 (PCT/US2013/059756)
[87] (WO2014/046980)
[30] US (61/702,602) 2012-09-18
[30] US (61/711,848) 2012-10-10
[30] US (14/024,121) 2013-09-11

[21] **2,884,374**
[13] A1
[51] **Int.Cl. E21B 10/43 (2006.01) E21B 10/573 (2006.01)**
[25] EN
[54] **CUTTER FOR USE IN WELL TOOLS**
[54] **ELEMENT DE COUPE DESTINE A ETRE UTILISE DANS DES OUTILS DE FORAGE**
[72] CHEN, SHILIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-09
[86] 2013-09-10 (PCT/US2013/058903)
[87] (WO2014/043071)
[30] US (61/699,405) 2012-09-11

[21] **2,884,375**
[13] A1
[51] **Int.Cl. D06M 17/00 (2006.01) D06M 15/263 (2006.01) D06M 15/31 (2006.01)**
[25] EN
[54] **LIQUID REPELLING COATING**
[54] **ENDUIT REPOUSSANT LES LIQUIDES**
[72] GREENE, RICHARD WAYNE, US
[72] SULLIVAN, ALFRED HARDY, JR., US
[72] KING, CHARLES C., US
[71] HI-TEX, INC., US
[85] 2015-03-09
[86] 2013-12-04 (PCT/US2013/073036)
[87] (WO2014/093083)
[30] US (13/711,364) 2012-12-11

[21] **2,884,376**
[13] A1
[51] **Int.Cl. H01H 47/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PREVENTING ELECTRICITY METER FAILURE**
[54] **PROCEDE ET APPAREIL POUR EMPECHER UNE DEFAILLANCE DE COMPTEUR D'ELECTRICITE**
[72] REED, MARC L., US
[72] RUDE, JARED, US
[72] DUDDING, ANDREW, US
[72] BROWN, MICHAEL, US
[72] MAZZA, WILLIAM R., US
[71] SENSUS SPECTRUM LLC, US
[85] 2015-03-06
[86] 2013-01-16 (PCT/US2013/021710)
[87] (WO2014/046712)
[30] US (13/622,857) 2012-09-19

[21] **2,884,377**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PLAYING A GAME OF CHANCE WITH A PLURALITY OF PRIZES**
[54] **SYSTEMES ET PROCEDES POUR JOUER A UN JEU DE HASARD COMPORTANT UNE PLURALITE DE PRIX**
[72] COLVIN, DAVID SCOTT, US
[72] COLVIN, ERIC DAVID, US
[71] GAMING ARTS LLC, US
[85] 2015-03-09
[86] 2013-09-10 (PCT/US2013/058953)
[87] (WO2014/040029)
[30] US (61/698,963) 2012-09-10
[30] US (13/788,013) 2013-03-07
[30] US (13/788,018) 2013-03-07
[30] US (13/788,026) 2013-03-07
[30] US (13/788,038) 2013-03-07
[30] US (13/788,045) 2013-03-07
[30] US (13/788,050) 2013-03-07
[30] US (13/788,055) 2013-03-07
[30] US (13/788,061) 2013-03-07
[30] US (13/788,065) 2013-03-07
[30] US (13/788,070) 2013-03-07
[30] US (13/788,076) 2013-03-07

[21] **2,884,378**
[13] A1
[51] **Int.Cl. G02B 6/28 (2006.01) G02B 6/26 (2006.01)**
[25] EN
[54] **OPTICAL MULTIPLEXING DEVICE**
[54] **DISPOSITIF DE MULTIPLEXAGE OPTIQUE**
[72] OTO, MASANORI, JP
[71] FUJI ELECTRIC CO., LTD., JP
[85] 2015-03-09
[86] 2013-10-11 (PCT/JP2013/077818)
[87] (WO2014/077068)
[30] JP (2012-252933) 2012-11-19

[21] **2,884,379**
[13] A1
[51] **Int.Cl. C09K 5/00 (2006.01)**
[25] EN
[54] **HEAT TRANSFER FLUID ADDITIVE COMPOSITION**
[54] **COMPOSITION D'ADDITIF DE FLUIDE DE TRANSFERT DE CHALEUR**
[72] YANG, BO, US
[72] GERSHUN, ALEKSEI, US
[72] WOYCIESJES, PETER M., US
[71] PRESTONE PRODUCTS CORPORATION, US
[85] 2015-03-06
[86] 2013-08-22 (PCT/US2013/056260)
[87] (WO2014/039281)
[30] US (13/606,527) 2012-09-07

[21] **2,884,380**
[13] A1
[51] **Int.Cl. H04L 29/12 (2006.01) G06F 3/00 (2006.01) G06F 9/44 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSFERABLE CUSTOMIZED CONTEXTUAL USER INTERFACES**
[54] **PROCEDE ET SYSTEME DESTINES A DES INTERFACES UTILISATEUR CONTEXTUELLES PERSONNALISEES TRANSFERABLES**
[72] VIDA, GABOR, CA
[72] MACKENZIE, STEPHEN, CA
[72] MACDONNELL, ANTHONY DAVID, CA
[71] TEKNISION INC., CA
[85] 2015-03-10
[86] 2013-09-09 (PCT/CA2013/000759)
[87] (WO2014/036636)
[30] US (61/698,757) 2012-09-10

[21] **2,884,381**
[13] A1
[51] **Int.Cl. C09K 5/00 (2006.01)**
[25] EN
[54] **HEAT TRANSFER FLUIDS AND CORROSION INHIBITOR FORMULATIONS FOR USE THEREOF**
[54] **FLUIDES DE TRANSFERT THERMIQUE ET FORMULATIONS D'INHIBITEUR DE CORROSION POUR UNE UTILISATION CORRESPONDANTE**
[72] YANG, BO, US
[72] GERSHUN, ALEKSEI, US
[72] WOYCIESJES, PETER M., US
[71] PRESTONE PRODUCTS CORPORATION, US
[85] 2015-03-06
[86] 2013-08-22 (PCT/US2013/056267)
[87] (WO2014/039283)
[30] US (13/606,516) 2012-09-07

[21] **2,884,382**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 9/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TCP TURN OPERATION BEHIND A RESTRICTIVE FIREWALL**
[54] **PROCEDE ET SYSTEME PERMETTANT UNE OPERATION TCP TURN DERRIERE UN PARE-FEU DE LIMITATION**
[72] XIE, KAIDUAN, CA
[72] PREISS, BRUNO RICHARD, CA
[72] SAU, JONATHAN HONG-MAN, CA
[71] BLACKBERRY LIMITED, CA
[85] 2015-03-10
[86] 2013-10-28 (PCT/CA2013/000913)
[87] (WO2014/066979)
[30] EP (12190462.7) 2012-10-29

[21] **2,884,383**
[13] A1
[51] **Int.Cl. H04N 21/80 (2011.01) G06K 9/00 (2006.01)**
[25] EN
[54] **METHODS, DEVICES AND SYSTEMS FOR DETECTING OBJECTS IN A VIDEO**
[54] **PROCEDES, DISPOSITIFS ET SYSTEMES POUR DETECTER DES OBJETS DANS UNE VIDEO**
[72] ZHANG, ZHONG, US
[72] YIN, WEIHONG, US
[72] VENETIANER, PETER, US
[71] AVIGILON FORTRESS CORPORATION, CA
[85] 2015-03-06
[86] 2013-09-12 (PCT/US2013/059471)
[87] (WO2014/043353)
[30] US (61/700,033) 2012-09-12
[30] US (13/838,511) 2013-03-15

[21] **2,884,384**
[13] A1
[51] **Int.Cl. G01R 19/25 (2006.01) H02J 3/06 (2006.01)**
[25] EN
[54] **SYSTEM DATA COMPRESSION SYSTEM AND METHOD THEREOF**
[54] **SYSTEME DE COMPRESSION DE DONNEES SYSTEME ET SON PROCEDE**
[72] CHU, CHEOL-MIN, KR
[72] YUN, SANG-YUN, KR
[72] KWON, SEONG-CHUL, KR
[72] SONG, IL-KEUN, KR
[71] KOREA ELECTRIC POWER CORPORATION, KR
[85] 2015-03-09
[86] 2012-10-04 (PCT/KR2012/008014)
[87] (WO2014/046328)
[30] KR (10-2012-0104712) 2012-09-20

[21] **2,884,385**
[13] A1
[51] **Int.Cl. B64B 1/06 (2006.01) H04W 4/00 (2009.01) H04W 88/08 (2009.01) H04N 21/414 (2011.01) G06Q 30/08 (2012.01) B60L 8/00 (2006.01) B64B 1/58 (2006.01) G09F 21/06 (2006.01) H01L 31/042 (2014.01) H04B 7/185 (2006.01)**
[25] EN
[54] **AUTONOMOUS SELF-POWERED AIRBORNE COMMUNICATION AND MEDIA STATION, AND METHOD OF USING IT FOR DISPLAYING, BROADCASTING AND RELAYING DATA**
[54] **STATION AEROPORTEE AUTONOME AUTO-ALIMENTEE DE COMMUNICATIONS ET DE MEDIA, ET PROCEDE D'UTILISATION DE CELLE-CI POUR AFFICHER, DIFFUSER ET RELAYER DES DONNEES**
[72] FOURNIER, SEBASTIEN, CA
[72] GODSALL, JAY, CA
[71] SOLAR SHIP INC., CA
[85] 2015-03-10
[86] 2013-09-27 (PCT/CA2013/000817)
[87] (WO2014/047720)
[30] US (61/706,321) 2012-09-27

[21] **2,884,386**
[13] A1
[51] **Int.Cl. A61K 38/22 (2006.01) A61K 38/26 (2006.01) A61P 19/02 (2006.01)**
[25] FR
[54] **TREATMENT OF OSTEOARTHRITIS WITH INCRETIN HORMONES OR ANALOGUES THEREOF**
[54] **TRAITEMENT DE L'ARTHROSE PAR LES HORMONES INCRETINES OU LEURS ANALOGUES**
[72] BERENBAUM, FRANCIS, FR
[72] BOUGAULT, CAROLE, FR
[72] ATTALI, CLAIRE, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[85] 2015-02-27
[86] 2013-08-29 (PCT/FR2013/051998)
[87] (WO2014/023923)
[30] FR (1258100) 2012-08-30

[21] **2,884,387**
[13] A1
[51] **Int.Cl. E21B 34/12 (2006.01) E21B 21/10 (2006.01) E21B 34/14 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN, OR RELATED TO, FLOAT VALVE HOLD OPEN DEVICES AND METHODS THEREFOR**
[54] **AMELIORATIONS DANS, OU CONCERNANT, DES DISPOSITIFS DE MAINTIEN DE SOUPAPE A FLOTTEUR OUVERTE ET PROCEDES ASSOCIES**
[72] HORWELL, MARK GRAHAM, NZ
[71] SWITCHFLOAT HOLDINGS LIMITED, NZ
[85] 2015-03-09
[86] 2013-09-04 (PCT/NZ2013/000160)
[87] (WO2014/042541)
[30] NZ (602394) 2012-09-13

[21] **2,884,388**
[13] A1
[51] **Int.Cl. C07K 16/08 (2006.01)**
[25] EN
[54] **HUMAN BINDING MOLECULES CAPABLE OF BINDING TO AND NEUTRALIZING HEPATITIS B VIRUSES AND USES THEREOF**
[54] **MOLECULES DE LIAISON HUMAINES CAPABLES DE SE LIER A ET DE NEUTRALISER DES VIRUS DE L'HEPATITE B ET LEURS UTILISATIONS**
[72] VAN DEN NIEUWENHOF, INGRID, NL
[72] VAN DER NEUT KOLFSCHOTEN, MARIJN, NL
[72] APETRI, CONSTANTIN ADRIAN, NL
[72] FRIESEN, ROBERT HEINZ EDWARD, NL
[71] CRUCELL HOLLAND B.V., NL
[85] 2015-03-10
[86] 2013-09-24 (PCT/EP2013/069828)
[87] (WO2014/048910)
[30] EP (12186261.9) 2012-09-27
[30] US (61/706,518) 2012-09-27

[21] **2,884,389**
[13] A1
[51] **Int.Cl. C25B 11/04 (2006.01) C25D 17/10 (2006.01)**
[25] EN
[54] **ELECTRODE FOR OXYGEN EVOLUTION IN INDUSTRIAL ELECTROCHEMICAL PROCESSES**
[54] **ELECTRODE POUR EVOLUTION D'OXYGENE DANS DES PROCESSUS ELECTROCHIMIQUES INDUSTRIELS**
[72] CALDERARA, ALICE, IT
[72] IACOPETTI, LUCIANO, IT
[72] TIMPANO, FABIO, IT
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2015-03-10
[86] 2013-11-29 (PCT/EP2013/075055)
[87] (WO2014/083144)
[30] IT (MI2012A002035) 2012-11-29

[21] **2,884,390**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) E21B 21/00 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **AMIDE BRANCHED AROMATIC GELLING AGENT ENHANCERS AND BREAKERS**
[54] **EXHAUSTEURS D'AGENTS GELIFIANTS AROMATIQUES A BRANCHES AMIDES ET DISPOSITIFS ANTI-EROSION**
[72] MESHER, SHAUN T., CA
[72] STEWARD, OLIVIA, GB
[72] FIRTH, DANIEL, GB
[72] MORAN, ROBERT, GB
[71] SYNOIL FLUIDS HOLDINGS INC., CA
[85] 2015-03-10
[86] 2013-09-24 (PCT/CA2013/050729)
[87] (WO2014/043819)
[30] US (13/625,822) 2012-09-24
[30] CA (2790760) 2012-09-24
[30] US (61/706,493) 2012-09-27

[21] **2,884,391**
[13] A1
[51] **Int.Cl. A61G 5/08 (2006.01) A61G 5/02 (2006.01)**
[25] EN
[54] **A REAR STEER PORTABLE WHEELCHAIR**
[54] **FAUTEUIL ROULANT PORTATIF A DIRECTION ARRIERE**
[72] THOMPSON, PETER JAMES, NZ
[71] THOMPSON LAFFERTY DESIGN LIMITED, NZ
[85] 2015-03-09
[86] 2013-09-18 (PCT/NZ2013/000169)
[87] (WO2014/046551)
[30] NZ (602506) 2012-09-18
[30] NZ (606618) 2013-02-04

[21] **2,884,392**
[13] A1
[51] **Int.Cl. F16K 24/04 (2006.01) B65D 81/20 (2006.01) F16K 7/12 (2006.01) F16K 15/14 (2006.01) F16K 17/04 (2006.01) F16K 31/126 (2006.01)**
[25] EN
[54] **REGULATING APPARATUS FOR A PRESSURE ACTIVATED ONE-WAY VALVE**
[54] **APPAREIL DE REGULATION POUR SOUPAPE UNIDIRECTIONNELLE ACTIVEE PAR PRESSION**
[72] BUCKINGHAM, ROBERT, CA
[71] O2I LTD., CA
[85] 2015-03-10
[86] 2014-05-13 (PCT/CA2014/000422)
[87] (WO2014/183197)
[30] US (61/824,038) 2013-05-16

[21] **2,884,393**
[13] A1
[51] **Int.Cl. C07K 11/02 (2006.01)**
[25] EN
[54] **SOLUTION PHASE PROCESSES FOR THE MANUFACTURE OF MACROCYCLIC DEPSIPEPTIDES AND NEW INTERMEDIATES**
[54] **PROCEDES EN PHASE DE SOLUTION POUR LA FABRICATION DE DEPSIPEPTIDES MACROCYCLIQUES, ET NOUVEAUX INTERMEDIAIRES ASSOCIES**
[72] ACEMOGLU, MURAT, CH
[72] HELLSTERN, HERIBERT, DE
[72] KOLLMER, FELIX, CH
[72] SCHREIBER, ROBERT, CH
[72] STETTLER, HANS, CH
[71] NOVARTIS AG, CH
[85] 2015-03-10
[86] 2013-10-08 (PCT/IB2013/059196)
[87] (WO2014/057418)
[30] US (61/711,284) 2012-10-09

[21] **2,884,394**
[13] A1
[51] **Int.Cl. E21B 7/08 (2006.01) E21B 17/20 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR LATERAL WELL DRILLING**
[54] **APPAREIL ET PROCEDE POUR FORAGE DE PUITS LATERAL**
[72] JACOBSON, JEREMY C., US
[72] SAVAGE, JAMES M., US
[71] JACOBSON, JEREMY C., US
[71] SAVAGE, JAMES M., US
[85] 2015-03-09
[86] 2013-09-10 (PCT/US2013/000209)
[87] (WO2014/039078)
[30] US (61/743,678) 2012-09-10

[21] 2,884,395
[13] A1
[51] **Int.Cl. C08J 5/06 (2006.01) C08K 5/00 (2006.01) C08K 7/02 (2006.01) C08K 9/04 (2006.01) C08L 77/06 (2006.01)**
[25] EN
[54] **FIBER-REINFORCED POLYAMIDE RESIN MATERIAL**
[54] **MATIERE DE RESINE DE POLYAMIDE RENFORCEE PAR DES FIBRES**
[72] MATSUMOTO, NOBUHIKO, JP
[72] MITADERA, JUN, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
[85] 2015-03-10
[86] 2013-08-01 (PCT/JP2013/070861)
[87] (WO2014/050303)
[30] JP (2012-210780) 2012-09-25

[21] 2,884,396
[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **METHOD OF ESTABLISHING A NETWORK SOCKET WITH A DATA SERVER**
[54] **PROCEDE D'ETABLISSEMENT D'UNE INTERFACE DE CONNEXION RESEAU AVEC UN SERVEUR DE DONNEES**
[72] ZHAO, YI, CN
[72] SHEN, JIA/ZHONG, CN
[71] TENCENT TECHNOLOGY (SHEN/ZHEN) COMPANY LIMITED, CN
[85] 2015-03-10
[86] 2013-09-16 (PCT/CN2013/083561)
[87] (WO2014/040566)
[30] CN (201210344201.4) 2012-09-17

[21] 2,884,397
[13] A1
[51] **Int.Cl. A61M 1/10 (2006.01) A61B 5/021 (2006.01) A61B 5/026 (2006.01)**
[25] EN
[54] **INTRAVENOUS ACCESS DEVICE HAVING INTEGRATED HEMODYNAMIC RESUSCITATION SYSTEM AND RELATED METHODS**
[54] **DISPOSITIF D'ACCES INTRAVEINEUX COMPORTANT UN SYSTEME DE REANIMATION HEMODYNAMIQUE INTEGRE ET METHODES ASSOCIEES**
[72] SEXTON, KEVIN, US
[72] EAGLE, SUSAN, US
[72] HOCKING, KYLE, US
[72] BAUDENBACHER, FRANZ, US
[72] BROPHY, COLLEEN, US
[72] BOYER, RICHARD, US
[71] VANDERBILT UNIVERSITY, US
[85] 2015-03-09
[86] 2013-09-10 (PCT/US2013/058992)
[87] (WO2014/040045)
[30] US (61/698,790) 2012-09-10

[21] 2,884,398
[13] A1
[51] **Int.Cl. A47G 1/12 (2006.01) A47G 29/00 (2006.01) B42D 1/08 (2006.01)**
[25] EN
[54] **MEMORABILIA STORAGE DEVICE**
[54] **DISPOSITIF DE STOCKAGE DE SOUVENIRS**
[72] BROWN, JAY, US
[71] BROWN, JAY, US
[85] 2015-03-04
[86] 2013-08-30 (PCT/US2013/057676)
[87] (WO2014/039403)
[30] US (61/696,390) 2012-09-04

[21] 2,884,399
[13] A1
[51] **Int.Cl. F03B 13/06 (2006.01) F02C 6/16 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR ENERGY STORAGE**
[54] **MOYENS ET PROCEDES POUR STOCKAGE D'ENERGIE**
[72] LITTMANN, WOLFGANG, DE
[72] BOHM, NORBERT, DE
[71] NASSER BERG ENERGIE GMBH, DE
[85] 2015-03-10
[86] 2012-07-18 (PCT/EP2012/064083)
[87] (WO2013/064276)
[30] DE (10 2011 117 785.3) 2011-11-05
[30] DE (10 2011 121 738.3) 2011-12-21
[30] DE (10 2012 003 123.8) 2012-02-16
[30] DE (10 2012 005 336.3) 2012-03-16
[30] DE (10 2012 005 571.4) 2012-03-20
[30] DE (10 2012 006 376.8) 2012-03-28

[21] 2,884,400
[13] A1
[51] **Int.Cl. C07C 261/00 (2006.01) A61K 31/56 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **GLYCYRRHETINIC ACID DERIVATIVES AND METHODS OF USE THEREOF**
[54] **DERIVES D'ACIDE GLYCYRRHETINIQUE ET LEURS PROCEDES D'UTILISATION**
[72] WAGNER, ROLF, US
[72] CHEN, HUI-JU, US
[72] SHANLEY, JASON, US
[72] BOGDAN, ANDREW, US
[72] MARJANOVIC, JASMINA, US
[72] WANG, XIU, US
[72] DONNELLY-ROBERTS, DIANA, US
[71] ABBVIE INC., US
[85] 2015-03-09
[86] 2013-09-10 (PCT/US2013/059008)
[87] (WO2014/040052)
[30] US (61/699,123) 2012-09-10

[21] **2,884,401**
[13] A1
[51] **Int.Cl. C07K 11/02 (2006.01)**
[25] EN
[54] **ALDEHYDE ACETAL BASED PROCESSES FOR THE MANUFACTURE OF MACROCYCLIC DEPSIPEPTIDES AND NEW INTERMEDIATES**
[54] **PROCEDES BASES SUR DE L'ACETAL D'ALDEHYDE POUR LA FABRICATION DE DEPSIPEPTIDES MACROCYCLIQUES, ET NOUVEAUX INTERMEDIAIRES ASSOCIES**
[72] ACEMOGLU, MURAT, CH
[72] HELLSTERN, HERIBERT, DE
[72] RISS, BERNARD, CH
[72] SPRECHER, CHRISTIAN, CH
[71] NOVARTIS AG, CH
[85] 2015-03-10
[86] 2013-10-08 (PCT/IB2013/059197)
[87] (WO2014/057419)
[30] US (61/711,282) 2012-10-09

[21] **2,884,403**
[13] A1
[51] **Int.Cl. F16L 55/027 (2006.01) F16K 47/08 (2006.01) F16K 47/12 (2006.01) F16L 55/033 (2006.01)**
[25] EN
[54] **NOISE ATTENUATION DEVICE AND FLUID COUPLING COMPRISED THEREOF**
[54] **DISPOSITIF D'ATTENUATION DU BRUIT ET ACCOUPLEMENT HYDRAULIQUE LE COMPORTANT**
[72] MAY, LAMAR EDWARD, US
[72] LIVELY, MATTHEW CHARLES, US
[71] DRESSER, INC., US
[85] 2015-03-09
[86] 2013-08-28 (PCT/US2013/057003)
[87] (WO2014/039348)
[30] US (61/699,153) 2012-09-10
[30] US (13/673,476) 2012-11-09

[21] **2,884,404**
[13] A1
[51] **Int.Cl. B32B 13/02 (2006.01) B32B 13/12 (2006.01) B32B 21/02 (2006.01) B32B 21/08 (2006.01) B32B 27/08 (2006.01) B32B 27/30 (2006.01) B44C 5/04 (2006.01) E04F 15/02 (2006.01) E04F 15/04 (2006.01) E04F 15/10 (2006.01) E04F 15/20 (2006.01)**
[25] EN
[54] **FLOOR PANEL FOR OUTDOORS**
[54] **PANNEAU DE PLANCHER POUR L'EXTERIEUR**
[72] DOHRING, DIETER, DE
[71] KRONOPLUS TECHNICAL AG, CH
[85] 2015-03-10
[86] 2012-10-05 (PCT/EP2012/069704)
[87] (WO2014/053186)

[21] **2,884,405**
[13] A1
[51] **Int.Cl. A61K 31/7076 (2006.01) A61K 31/19 (2006.01) A61P 21/00 (2006.01) A61P 21/06 (2006.01)**
[25] EN
[54] **COMPOSITION OF HMB AND ATP AND METHODS OF USE**
[54] **COMPOSITION D'HMB ET D'ATP ET PROCEDES D'UTILISATION**
[72] BAIER, SHAWN, US
[72] KOLB, LARRY, US
[72] RATHMACHER, JOHN, US
[71] METABOLIC TECHNOLOGIES, INC., US
[71] BAIER, SHAWN, US
[71] KOLB, LARRY, US
[71] RATHMACHER, JOHN, US
[85] 2015-03-09
[86] 2013-09-10 (PCT/US2013/059039)
[87] (WO2014/040067)
[30] US (61/698,919) 2012-09-10

[21] **2,884,406**
[13] A1
[51] **Int.Cl. C01B 25/10 (2006.01) C01B 25/455 (2006.01) C01D 15/00 (2006.01) C01D 15/08 (2006.01)**
[25] EN
[54] **PREPARATION OF HIGH-PURITY LITHIUM DIFLUOROPHOSPHATE**
[54] **PRODUCTION DE DIFLUORPHOSPHATE DE LITHIUM EXTREMEMENT PUR**
[72] BOLL, MATTHIAS, DE
[72] EBENBECK, WOLFGANG, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
[85] 2015-03-06
[86] 2013-09-27 (PCT/EP2013/070284)
[87] (WO2014/049156)
[30] EP (12186484.7) 2012-09-28

[21] **2,884,407**
[13] A1
[51] **Int.Cl. H04N 21/236 (2011.01) H04H 20/18 (2009.01) H04L 7/00 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR BROADCASTING INTERACTIVE CONTENT**
[54] **SYSTEME ET PROCEDE DE DIFFUSION DE CONTENU INTERACTIF**
[72] TREMBLAY, CARL, CA
[71] DECISION-PLUS M.C. INC., CA
[85] 2015-03-06
[86] 2013-09-06 (PCT/CA2013/000765)
[87] (WO2014/036642)
[30] US (61/697,461) 2012-09-06

[21] **2,884,408**
[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD, AND APPARATUS FOR REGULATING PRESSURE**
[54] **SYSTEME, PROCEDE ET APPAREIL DE REGULATION DE PRESSION**
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] COULTHARD, RICHARD DANIEL JOHN, GB
[71] KCI LICENSING INC., US
[85] 2015-03-09
[86] 2013-09-11 (PCT/US2013/059248)
[87] (WO2014/043225)
[30] US (61/701,394) 2012-09-14

[21] **2,884,409**
[13] A1
[51] **Int.Cl. F02C 7/32 (2006.01) B64D 13/00 (2006.01) B64D 41/00 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR SUPPLYING NON-PROPULSIVE POWER FOR AN AIRCRAFT**
[54] **DISPOSITIF ET PROCEDE DE FOURNITURE DE PUISSANCE NON PROPULSIVE POUR UN AERONEF**
[72] SILET, FABIEN, FR
[72] RIDEAU, JEAN-FRANCOIS, FR
[71] MICROTURBO, FR
[85] 2015-03-06
[86] 2013-09-10 (PCT/FR2013/052072)
[87] (WO2014/041291)
[30] FR (1258682) 2012-09-17

[21] **2,884,410**
[13] A1
[51] **Int.Cl. C01B 3/38 (2006.01)**
[25] EN
[54] **INSTALLATION AND METHOD FOR PRODUCING SYNTHESIS GAS**
[54] **INSTALLATION ET PROCEDE DE PRODUCTION DE GAZ DE SYNTHESE**
[72] WAWRZINEK, KLEMENS, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-03-10
[86] 2013-09-18 (PCT/EP2013/002810)
[87] (WO2014/053217)
[30] DE (10 2012 019 382.3) 2012-10-02

[21] **2,884,411**
[13] A1
[51] **Int.Cl. G06Q 20/10 (2012.01) G06Q 40/04 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROCESSING ELECTRONIC DISBURSEMENTS**
[54] **PROCEDES ET SYSTEMES POUR TRAITER DES DECAISSEMENTS ELECTRONIQUES**
[72] KIMBERG, DEBORAH, US
[72] HAGMEIER, SHAWN, US
[72] DUCHARME, BRIAN, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2015-03-09
[86] 2013-08-30 (PCT/US2013/057517)
[87] (WO2014/039386)
[30] US (13/608,322) 2012-09-10

[21] **2,884,412**
[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01)**
[25] EN
[54] **COMPOSITE FIBER COMPONENT AND ROTOR BLADE**
[54] **ELEMENT COMPOSITE RENFORCE DE FIBRES POUR LA PALE DE ROTOR D'UNE EOLIENNE**
[72] EYB, ENNO, DE
[72] BENDEL, URS, DE
[72] MESTER, HENDRIK, DE
[71] SENVION SE, DE
[85] 2015-03-10
[86] 2013-09-26 (PCT/EP2013/002881)
[87] (WO2014/053225)
[30] DE (10 2012 217 904.6) 2012-10-01

[21] **2,884,413**
[13] A1
[51] **Int.Cl. G01N 33/564 (2006.01)**
[25] EN
[54] **DIAGNOSIS AND TREATMENT OF MOTILITY DISORDERS OF THE GUT AND BLADDER, AND OF FIBROMYALGIA**
[54] **DIAGNOSTIC ET TRAITEMENT DE TROUBLES DE MOTILITE DE L'INTESTIN ET DE LA VESSIE ET DE FIBROMYALGIE**
[72] PIMENTEL, MARK, US
[72] CHANG, CHRISTOPHER, US
[71] CEDARS-SINAI MEDICAL CENTER, US
[85] 2015-03-06
[86] 2013-08-19 (PCT/US2013/055626)
[87] (WO2014/042828)
[30] US (61/701,923) 2012-09-17
[30] US (61/762,632) 2013-02-08

[21] **2,884,414**
[13] A1
[51] **Int.Cl. E21B 43/114 (2006.01) E21B 10/60 (2006.01) E21B 17/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SECURING AND USING HYDRAJETTING TOOLS**
[54] **PROCEDE ET APPAREIL DE FIXATION ET D'UTILISATION D'OUTILS A HYDROJET**
[72] JONES, DESMOND, US
[72] SURJAATMADJA, JIM BASUKI, US
[72] HOLDEN, DUSTIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-09
[86] 2013-09-03 (PCT/US2013/057827)
[87] (WO2014/039435)
[30] US (13/608,637) 2012-09-10

[21] **2,884,415**
[13] A1
[51] **Int.Cl. B02C 2/06 (2006.01)**
[25] EN
[54] **GYRATORY CRUSHER BEARING**
[54] **ROULEMENT DE CONCASSEUR GIRATOIRE**
[72] ERIKSSON, BENGT-ARNE, SE
[72] LARSSON, MIKAEL M., SE
[72] MALMQVIST, PATRIC, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2015-03-10
[86] 2013-08-22 (PCT/EP2013/067454)
[87] (WO2014/053270)
[30] EP (12186997.8) 2012-10-02

[21] **2,884,416**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/32 (2012.01) H04L 9/32 (2006.01)**
[25] EN
[54] **OBTAINING A SIGNATURE FROM A REMOTE USER**
[54] **OBTENTION D'UNE SIGNATURE A PARTIR D'UN UTILISATEUR A DISTANCE**
[72] NEUWIRTH, VOLKER, US
[71] NEUWIRTH, VOLKER, US
[85] 2015-03-09
[86] 2013-09-03 (PCT/US2013/057859)
[87] (WO2014/042911)
[30] US (61/700,250) 2012-09-12
[30] US (13/731,942) 2012-12-31
[30] US (14/012,005) 2013-08-28

[21] **2,884,417**
[13] A1
[51] **Int.Cl. E21B 19/16 (2006.01) E21B 19/20 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **METHOD OF INTERCONNECTING A DRILL ROD WITH A DRILL STRING BY MEANS OF A THREADED CONNECTION, ROD HANDLING SYSTEM AND DRILL RIG**
[54] **PROCEDE POUR RACCORDER UNE TIGE DE FORAGE ET UN TRAIN DE TIGES DE FORAGE AU MOYEN D'UN RACCORD FILETE, SYSTEME DE MANIPULATION DE TIGE ET PLATEFORME DE FORAGE**
[72] EVERMARK, KENT, SE
[72] ROSMARK, PETER, SE
[72] VILEN, PER, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2015-03-10
[86] 2013-09-06 (PCT/EP2013/068485)
[87] (WO2014/048697)
[30] EP (12186110.8) 2012-09-26

[21] **2,884,418**
[13] A1
[51] **Int.Cl. A01G 13/02 (2006.01) A01G 13/10 (2006.01) D01F 6/00 (2006.01) D01F 8/00 (2006.01) D01F 9/00 (2006.01)**
[25] EN
[54] **NETTING, CROP COVER, AND GROUND COVER MATERIALS**
[54] **FILET, COUVERTURE DE PLANTATIONS, ET MATERIAUX DE COUVERTURE DE SOLS**
[72] TOYE, JONATHAN DALLAS, NZ
[72] FOY, SUZANNE ELIZABETH, NZ
[71] EXTENDAY IP LIMITED, NZ
[85] 2015-03-06
[86] 2013-09-12 (PCT/IB2013/058488)
[87] (WO2014/041499)
[30] US (61/700,203) 2012-09-12
[30] NZ (614071) 2013-08-08
[30] NZ (614074) 2013-08-08
[30] NZ (614075) 2013-08-08

[21] **2,884,419**
[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COLLECTING EXUDATES IN REDUCED-PRESSURE THERAPY**
[54] **SYSTEMES ET METHODES DE COLLECTE D'EXSUDATS EN THERAPIE SOUS PRESSION REDUITE**
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] PRATT, BENJAMIN A., GB
[71] KCI LICENSING, INC., US
[85] 2015-03-09
[86] 2013-09-11 (PCT/US2013/059270)
[87] (WO2014/043238)
[30] US (61/700,217) 2012-09-12

[21] **2,884,420**
[13] A1
[51] **Int.Cl. G10L 21/038 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING A BANDWIDTH EXTENDED SIGNAL FROM A BANDWIDTH LIMITED AUDIO SIGNAL**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE GENERER UN SIGNAL DE BANDE PASSANTE ETENDU A PARTIR D'UN SIGNAL AUDIO LIMITE DE BANDE PASSANTE**
[72] NAGEL, FREDERIK, DE
[72] WILDE, STEPHAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-03-10
[86] 2013-09-11 (PCT/EP2013/068808)
[87] (WO2014/041020)
[30] EP (12184706.5) 2012-09-17

[21] **2,884,422**
[13] A1
[51] **Int.Cl. H04N 19/46 (2014.01) H04N 19/136 (2014.01) H04N 19/44 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **SIGNALING LAYER IDENTIFIERS FOR OPERATION POINTS IN VIDEO CODING**
[54] **SIGNALISATION D'IDENTIFIANTS DE COUCHE POUR DES POINTS DE FONCTIONNEMENT DANS UN CODAGE VIDEO**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-03-09
[86] 2013-09-11 (PCT/US2013/059274)
[87] (WO2014/052013)
[30] US (61/707,486) 2012-09-28
[30] US (61/708,404) 2012-10-01
[30] US (13/953,525) 2013-07-29

[21] **2,884,423**
[13] A1
[51] **Int.Cl. A23L 1/315 (2006.01) A22C 9/00 (2006.01) A22C 17/00 (2006.01) A23B 4/28 (2006.01) A23L 1/318 (2006.01) A23L 3/3454 (2006.01)**
[25] EN
[54] **INLINE MEAT TREATMENT PROCESS**
[54] **PROCEDE DE TRAITEMENT DE VIANDE EN LIGNE**
[72] POOS, WILLEM, NL
[72] BARNACLE, STUART, GB
[71] GEA FOOD SOLUTIONS BAKEL B.V., NL
[85] 2015-03-10
[86] 2013-09-12 (PCT/EP2013/068862)
[87] (WO2014/041046)
[30] EP (12184466.6) 2012-09-14

[21] 2,884,424
[13] A1
[51] **Int.Cl. C09K 5/00 (2006.01)**
[25] EN
[54] **HEAT TRANSFER FLUIDS AND CORROSION INHIBITOR FORMULATIONS FOR USE THEREOF**
[54] **FLUIDES DE TRANSFERT THERMIQUE ET FORMULATIONS D'INHIBITEUR DE CORROSION POUR UNE UTILISATION CORRESPONDANTE**
[72] YANG, BO, US
[72] GERSHUN, ALEKSEI, US
[72] WOYCIESJES, PETER M., US
[71] PRESTONE PRODUCTS CORPORATION, US
[85] 2015-03-06
[86] 2013-08-22 (PCT/US2013/056268)
[87] (WO2014/039284)
[30] US (13/606,452) 2012-09-07

[21] 2,884,425
[13] A1
[51] **Int.Cl. C08J 9/00 (2006.01) B29C 44/34 (2006.01) C08J 9/12 (2006.01)**
[25] EN
[54] **NANOCELLULAR THERMOPLASTIC FOAM AND PROCESS FOR MAKING THE SAME**
[54] **MOUSSE THERMOPLASTIQUE NANOCELLULAIRE ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] ZHU, LINGBO, US
[72] COSTEUX, STEPHANE, US
[72] PATANKAR, KSHITISH A., US
[72] MOORE, JONATHAN D., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-03-09
[86] 2013-09-13 (PCT/US2013/059570)
[87] (WO2014/052032)
[30] US (61/705,267) 2012-09-25

[21] 2,884,426
[13] A1
[51] **Int.Cl. E01B 5/02 (2006.01)**
[25] EN
[54] **SINGLE BEND RAIL**
[54] **RAIL A CINTRAGE UNIQUE**
[72] URMSON, W. THOMAS, JR., US
[72] MOSPAN, JOHN W., US
[71] KOPPERS DELAWARE, INC., US
[85] 2015-03-09
[86] 2013-09-13 (PCT/US2013/059605)
[87] (WO2014/043440)
[30] US (61/701,185) 2012-09-14

[21] 2,884,427
[13] A1
[51] **Int.Cl. E04G 1/15 (2006.01) E05D 1/02 (2006.01)**
[25] EN
[54] **ACCESS FLOORING FOR A SCAFFOLDING**
[54] **PLATEAU-TRAPPE D'ACCES POUR ECHAFAUDAGE**
[72] STECK, TOBIAS, DE
[72] SCHMID, JOSEF, DE
[71] PERI GMBH, DD
[85] 2015-03-10
[86] 2013-09-17 (PCT/EP2013/069227)
[87] (WO2014/041184)
[30] DE (10 2012 216 504.5) 2012-09-17

[21] 2,884,428
[13] A1
[51] **Int.Cl. B29C 44/06 (2006.01) B32B 1/08 (2006.01) B32B 3/04 (2006.01) B32B 3/06 (2006.01) B32B 3/10 (2006.01) B32B 3/18 (2006.01) B32B 3/30 (2006.01) B32B 5/20 (2006.01) B32B 5/24 (2006.01) B32B 15/04 (2006.01) F16L 58/04 (2006.01) F16L 59/02 (2006.01) F16L 59/14 (2006.01)**
[25] EN
[54] **AN INSULATING PHENOLIC FOAM**
[54] **MOUSSE PHENOLIQUE ISOLANTE**
[72] HOLLAND, PHILIP, GB
[71] KINGSPAN HOLDINGS (IRL) LIMITED, IE
[85] 2015-03-10
[86] 2013-09-18 (PCT/EP2013/069394)
[87] (WO2014/044717)
[30] IE (2012/0407) 2012-09-18
[30] EP (12184824.6) 2012-09-18

[21] 2,884,429
[13] A1
[51] **Int.Cl. C07K 16/32 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **ANTI-HER3/HER4 ANTIGEN BINDING PROTEINS BINDING TO THE BETA-HAIRPIN OF HER3 AND THE BETA-HAIRPIN OF HER4**
[54] **PROTEINES DE LIAISON A L'ANTIGENE ANTI-HER3/HER4 SE LIANT A LA BOUCLE EN EPINGLE A CHEVEUX BETA**
[72] BOSSENMAIER, BIRGIT, DE
[72] GEORGES, GUY, DE
[72] GERG, MICHAEL, DE
[72] NIEDERFELLNER, GERHARD, DE
[72] SCHOLZ, CHRISTIAN, DE
[72] SCHRAEML, MICHAEL, DE
[71] F. HOFFMAN-LA ROCHE AG, CH
[85] 2015-03-10
[86] 2013-11-06 (PCT/EP2013/073093)
[87] (WO2014/072305)
[30] EP (12191871.8) 2012-11-08

[21] 2,884,430
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 31/00 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **HIV VACCINE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE VACCIN CONTRE LE VIH ET PROCEDES ASSOCIES**
[72] LEVY, YVES, FR
[72] ZURAWSKI, GERARD, US
[72] FLAMAR, ANNE-LAURE, US
[72] ZURAWSKI, SANDRA, US
[71] BAYLOR RESEARCH INSTITUTE, US
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] AGENCE NATIONALE DE RECHERCHES SUR LA SIDA, FR
[85] 2015-03-06
[86] 2013-09-06 (PCT/US2013/058539)
[87] (WO2014/039840)
[30] US (61/698,432) 2012-09-07

[21] **2,884,431**
[13] A1
[51] **Int.Cl. C07K 16/32 (2006.01) A61K 47/48 (2006.01) C07K 14/195 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **HER3 ANTIGEN BINDING PROTEINS BINDING TO THE BETA-HAIRPIN OF HER3**
[54] **PROTEINES DE LIAISON A L'ANTIGENE HER3 SE LIANT A L'EPINGLE A CHEVEUX BETA DE HER3**
[72] BOSSENMAIER, BIRGIT, DE
[72] CASAGOLDA VALLRIBERA, DAVID, ES
[72] GEORGES, GUY, DE
[72] GERG, MICHAEL, DE
[72] NIEDERFELLNER, GERHARD, DE
[72] SCHOLZ, CHRISTIAN, DE
[72] SCHRAEML, MICHAEL, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-03-10
[86] 2013-11-06 (PCT/EP2013/073094)
[87] (WO2014/072306)
[30] EP (12191866.8) 2012-11-08

[21] **2,884,433**
[13] A1
[51] **Int.Cl. C07D 403/06 (2006.01) A61K 31/4184 (2006.01) A61K 31/422 (2006.01) A61K 31/4245 (2006.01) A61K 31/5377 (2006.01) A61P 11/00 (2006.01) C07D 413/06 (2006.01)**
[25] EN
[54] **[3-HETEROARYL-2-TRIFLUOROMETHYL-PROPYL]-PIPERIDIN-1 -YLE OR -MORPHOLIN-4-YLE COMPOUNDS AS TRPA1 ANTAGONISTS FOR THE TREATMENT OF RESPIRATORY DISEASES**
[54] **COMPOSES [3-HETEROARYL-2-TRIFLUOROMETHYL-PROPYL]-PIPERIDIN-1-YLE OU -MORPHOLIN-4-YLE EN TANT QU'ANTAGONISTES DE TRPA1 POUR LE TRAITEMENT DE MALADIES RESPIRATOIRES**
[72] BROTHERTON-PLEISS, CHRISTINE E., US
[72] ERICKSON, SHAWN DAVID, US
[72] LI, HONGJU, US
[72] SO, SUNG-SAU, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-03-10
[86] 2013-11-06 (PCT/EP2013/073129)
[87] (WO2014/072325)
[30] US (61/723,932) 2012-11-08

[21] **2,884,435**
[13] A1
[51] **Int.Cl. C07C 17/25 (2006.01) C07C 21/04 (2006.01) C07C 21/073 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF CHLORINATED PROPENES**
[54] **PROCEDE DE PRODUCTION DE PROPENES CHLORES**
[72] TIRTOWIDJOJO, MAX M., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-03-09
[86] 2013-09-13 (PCT/US2013/059680)
[87] (WO2014/046977)
[30] US (61/703,374) 2012-09-20

[21] **2,884,437**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **DOCKING STATION FOR ENTERAL FEEDING PUMP**
[54] **STATION DE RACCORDEMENT POUR POMPE D'ALIMENTATION ENTERALE**
[72] HARR, JAMES M., US
[72] MCHUGH, GABRIEL, US
[72] TRELFORD, LESTER PAUL, US
[72] WALDHOFF, GARY J., US
[72] PROWS, DENNIS SCOTT, US
[71] COVIDIEN LP, US
[85] 2015-03-09
[86] 2013-09-13 (PCT/US2013/059703)
[87] (WO2014/043499)
[30] US (61/700,682) 2012-09-13

[21] **2,884,439**
[13] A1
[51] **Int.Cl. E02D 27/42 (2006.01) E04H 12/22 (2006.01) E04H 17/22 (2006.01)**
[25] EN
[54] **DEVICE FOR FORMING POST SLEEVES, AND METHOD OF USE**
[54] **DISPOSITIF PERMETTANT DE FORMER DES MANCHONS DE MONTANT ET PROCEDE D'UTILISATION**
[72] KNUDSEN, N. ERIC, US
[71] KNUDSEN, N. ERIC, US
[85] 2015-03-06
[86] 2012-09-12 (PCT/US2012/054905)
[87] (WO2013/040064)
[30] US (61/533,702) 2011-09-12
[30] US (13/243,843) 2011-09-23

[21] **2,884,440**
[13] A1
[51] **Int.Cl. A61K 47/12 (2006.01) A61K 9/20 (2006.01) A61K 9/50 (2006.01) A61K 31/19 (2006.01)**
[25] EN
[54] **SUSPENSION PHARMACEUTICAL FORMULATIONS COMPRISING LOW MELTING PROPIONIC ACID DERIVATIVE PARTICLES**
[54] **FORMULATIONS PHARMACEUTIQUES SOUS FORME DE SUSPENSIONS COMPRENANT DES PARTICULES DE DERIVES D'ACIDE PROPIONIQUE A BAS POINT DE FUSION**
[72] BAGCHI, SAUMITRA, US
[72] VUPPALA, MURALI K., US
[71] MCNEIL-PPC, INC., US
[85] 2015-03-09
[86] 2013-09-16 (PCT/US2013/059942)
[87] (WO2014/047007)
[30] US (61/702,442) 2012-09-18

[21] **2,884,441**
[13] A1
[51] **Int.Cl. G01L 7/04 (2006.01) G01L 19/16 (2006.01)**
[25] EN
[54] **PRESSURE GAUGE FOR POSSIBLE USE IN AN AIRCRAFT**
[54] **MANOMETRE UTILISABLE DANS UN AERONEF**
[72] DOROGI, FRANK, US
[72] JONES, RAYMOND, US
[71] AVOX SYSTEMS, INC., US
[85] 2015-03-09
[86] 2013-09-17 (PCT/US2013/060033)
[87] (WO2014/043662)
[30] US (61/701,855) 2012-09-17

[21] **2,884,445**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **ROBOTIC KNEE TESTING (RKT) DEVICE HAVING DECOUPLED DRIVE CAPABILITY AND SYSTEMS AND METHODS PROVIDING THE SAME**
[54] **DISPOSITIF DE TEST DE GENOU ROBOTIQUE (RKT) AYANT UNE CAPACITE DE COMMANDE DECOUPLEE, ET SYSTEMES ET PROCEDES LE COMPRENANT**
[72] BRANCH, THOMAS P., US
[72] STINTON, SHAUN KEVIN, US
[72] MADDEN, THOMAS CHRISTOPHER, US
[72] DITTMAR, EDWARD, US
[72] DEJARNETTE, NATHANIEL K., US
[72] SHARY, TIMOTHY, US
[71] ERMI, INC., US
[85] 2015-03-09
[86] 2013-09-17 (PCT/US2013/060229)
[87] (WO2014/043724)
[30] US (61/702,105) 2012-09-17

[21] **2,884,446**
[13] A1
[51] **Int.Cl. H04N 19/58 (2014.01) H04N 19/174 (2014.01) H04N 19/46 (2014.01)**
[25] EN
[54] **LONG-TERM REFERENCE PICTURE SIGNALING IN VIDEO CODING**
[54] **SIGNALEMENT D'IMAGE DE REFERENCE A LONG TERME DANS UN CODAGE VIDEO**
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-03-09
[86] 2013-09-18 (PCT/US2013/060416)
[87] (WO2014/052123)
[30] US (61/706,510) 2012-09-27
[30] US (61/708,442) 2012-10-01
[30] US (13/946,730) 2013-07-19

[21] **2,884,447**
[13] A1
[51] **Int.Cl. H04N 19/14 (2014.01) H04N 19/134 (2014.01) H04N 19/172 (2014.01)**
[25] EN
[54] **CODED PICTURE BUFFER ARRIVAL AND NOMINAL REMOVAL TIMES IN VIDEO CODING**
[54] **TEMPS D'ARRIVEE ET OCCURRENCE DE SUPPRESSION NOMINALE DANS UNE MEMOIRE TAMPON D'IMAGES CODEES LORS DU VIDEOCODAGE**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-03-09
[86] 2013-09-23 (PCT/US2013/061229)
[87] (WO2014/047586)
[30] US (61/705,119) 2012-09-24
[30] US (61/708,475) 2012-10-01
[30] US (14/033,348) 2013-09-20

[21] **2,884,448**
[13] A1
[51] **Int.Cl. F16K 31/524 (2006.01)**
[25] EN
[54] **FLUID CONTROL VALVE HAVING AN ADJUSTABLE VALVE STEM AND PISTON ASSEMBLY**
[54] **VANNE DE REGULATION DE FLUIDE AVEC UN ENSEMBLE TIGE ET PISTON DE VANNE REGLABLE**
[72] ANAGNOS, RICHARD JAMES, US
[72] DAY, PAUL A., US
[72] SOULIERE, ERNEST, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-03-06
[86] 2013-09-25 (PCT/US2013/061523)
[87] (WO2014/052350)
[30] US (13/627,736) 2012-09-26

[21] **2,884,449**
[13] A1
[51] **Int.Cl. H01M 2/34 (2006.01) H01M 10/48 (2006.01)**
[25] EN
[54] **MANAGEMENT OF GAS PRESSURE AND ELECTRODE STATE OF CHARGE IN ALKALINE BATTERIES**
[54] **GESTION DE PRESSION DE GAZ ET D'ETAT D'ELECTRODE DE CHARGE DANS DES BATTERIES ALCALINES**
[72] TURNEY, DAMON, US
[72] ITO, YASUMASA, JP
[72] BANERJEE, SANJOY, US
[71] THE CITY UNIVERSITY OF NEW YORK, US
[71] TURNEY, DAMON, US
[71] ITO, YASUMASA, JP
[71] BANERJEE, SANJOY, US
[85] 2014-08-21
[86] 2013-02-22 (PCT/US2013/027510)
[87] (WO2013/126839)
[30] US (61/602,325) 2012-02-23

[21] **2,884,450**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) H04L 12/701 (2013.01) G06F 17/00 (2006.01)**
[25] EN
[54] **AGGREGATION SOURCE ROUTING**
[54] **ROUTAGE DE SOURCE D'AGREGATION**
[72] CALDWELL, JOHN RYAN, US
[71] MONEYDESKTOP, INC., US
[85] 2015-03-06
[86] 2013-09-25 (PCT/US2013/061751)
[87] (WO2014/052493)
[30] US (61/744,398) 2012-09-25

[21] **2,884,451**
[13] A1
[51] **Int.Cl. H02P 3/02 (2006.01)**
[25] EN
[54] **SAFETY SYSTEM FOR MACHINERY**
[54] **SYSTEME DE SECURITE POUR MACHINES**
[72] SOMAL, HARDEV S., US
[72] BAUER, ERIK, US
[71] HOLLYMATIC CORPORATION, US
[85] 2015-02-12
[86] 2012-11-05 (PCT/US2012/063511)
[87] (WO2013/067479)
[30] US (61/555,315) 2011-11-03

[21] **2,884,452**
[13] A1
[51] **Int.Cl. A47L 11/29 (2006.01) A47L 9/00 (2006.01) A47L 11/292 (2006.01) A47L 11/30 (2006.01)**
[25] EN
[54] **ROTARY SURFACE CLEANING TOOL INCLUDING TOOLS SUITABLE FOR CLEANING CARPETS, AND ASSOCIATED SYSTEMS AND METHODS**
[54] **OUTIL ROTATIF DE NETTOYAGE DE SURFACE COMPRENANT DES OUTILS APPROPRIES POUR NETTOYER LES TAPIS, ET SYSTEMES ET PROCEDES ASSOCIES**
[72] BRUDERS, WILLIAM, US
[72] BARTHOLMEY, BRETT, US
[72] RICHARDSON, BILL ELMER, US
[72] WOLFE, KEVIN A., US
[72] STUDEBAKER, KEITH, US
[72] STUDEBAKER, ROY, US
[71] SAPPHIRE SCIENTIFIC, US
[85] 2015-03-06
[86] 2013-10-28 (PCT/US2013/067073)
[87] (WO2014/066891)
[30] US (61/719,342) 2012-10-26
[30] US (13/843,618) 2013-03-15

[21] **2,884,453**
[13] A1
[51] **Int.Cl. H01M 2/10 (2006.01)**
[25] EN
[54] **LEAD-ACID BATTERY POSITIVE PLATE AND ALLOY THEREFORE**
[54] **PLAQUE POSITIVE DE BATTERIE AU PLOMB-ACIDE ET ALLIAGE ASSOCIE**
[72] WANG, XIANGJUN, US
[72] MIHARA, DAVID ROBERT, US
[72] ADANUVOR, PROSPER, US
[72] MATTAN, EDWARD, US
[71] EXIDE TECHNOLOGIES, US
[85] 2015-03-06
[86] 2013-09-26 (PCT/US2013/061826)
[87] (WO2014/052528)
[30] US (61/706,846) 2012-09-28

[21] **2,884,454**
[13] A1
[51] **Int.Cl. A61K 31/4985 (2006.01) A61P 17/04 (2006.01)**
[25] EN
[54] **NOVEL USES**
[54] **NOUVELLES UTILISATIONS**
[72] EMILIANGELO, RATTI, GB
[72] MICHAEL, TROWER, GB
[71] NERRE THERAPEUTICS LIMITED, GB
[85] 2015-03-06
[86] 2013-10-09 (PCT/EP2013/071093)
[87] (WO2014/057003)
[30] US (61/712,499) 2012-10-11

[21] **2,884,455**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **A NEW METHOD FOR CLASSIFICATION OF LIVER SAMPLES AND DIAGNOSIS OF FOCAL NODULE DYSPLASIA, HEPATOCELLULAR ADENOMA, AND HEPATOCELLULAR CARCINOMA**
[54] **NOUVEAU PROCEDE DE CLASSIFICATION D'ECHANTILLONS DE FOIE ET DIAGNOSTIC DE DYSPLASIE NODULAIRE FOCALE, D'ADENOME HEPATOCELLULAIRE ET DE CARCINOME HEPATOCELLULAIRE**
[72] DE REYNIES, AURELIEN, FR
[72] LAURENT-PUIG, PIERRE, FR
[72] ZUCMAN-ROSSI, JESSICA, FR
[72] NAULT, JEAN-CHARLES, FR
[71] INTEGRAGEN, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] UNIVERSITE PARIS DESCARTES, FR
[85] 2015-03-09
[86] 2013-09-23 (PCT/EP2013/069751)
[87] (WO2014/044853)
[30] US (61/704,383) 2012-09-21
[30] EP (12306145.9) 2012-09-21

[21] **2,884,456**
[13] A1
[51] **Int.Cl. E21B 47/092 (2012.01)**
[25] EN
[54] **DETERMINING LOCAL VARIATIONS OF EARTH'S MAGNETIC FIELD**
[54] **PROCEDE DE DETERMINATION DE VARIATIONS LOCALES DU CHAMP MAGNETIQUE TERRESTRE**
[72] HOVE, JIM, US
[71] SCIENTIFIC DRILLING INTERNATIONAL, INC., US
[85] 2015-03-09
[86] 2013-09-10 (PCT/US2013/058910)
[87] (WO2014/043074)
[30] US (61/701,338) 2012-09-14
[30] US (14/021,602) 2013-09-09

[21] **2,884,457**
[13] A1
[51] **Int.Cl. H01J 49/10 (2006.01) H01J 49/34 (2006.01)**
[25] EN
[54] **RADIO-FREQUENCY IONIZATION IN MASS SPECTROMETRY**
[54] **IONISATION RADIOFREQUENCE DANS UNE SPECTROMETRIE DE MASSE**
[72] SOLOUKI, TOURADJ, US
[72] ZEKAVAT, BEHROOZ, US
[71] UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES, US
[85] 2015-03-09
[86] 2013-09-13 (PCT/US2013/059818)
[87] (WO2014/043583)
[30] US (61/700,532) 2012-09-13

[21] **2,884,458**
[13] A1
[51] **Int.Cl. B22D 27/04 (2006.01) B22C 7/02 (2006.01) B22C 9/04 (2006.01) C30B 11/00 (2006.01)**
[25] FR
[54] **FOUNDRY MODEL**
[54] **MODELE DE FONDERIE**
[72] COYEZ, DOMINIQUE, FR
[72] FARGEAS, SERGE, FR
[71] SNECMA, FR
[85] 2015-03-09
[86] 2013-09-06 (PCT/FR2013/052064)
[87] (WO2014/041288)
[30] FR (1258526) 2012-09-11

[21] **2,884,459**
[13] A1
[51] **Int.Cl. E21B 17/03 (2006.01) E21B 17/046 (2006.01)**
[25] EN
[54] **PRESSURE ACTIVATED DOWN HOLE SYSTEMS AND METHODS**
[54] **PROCEDES ET SYSTEMES DE FOND DE TROU A ACTIVATION PAR PRESSION**
[72] ACOSTA, FRANK, US
[72] HELMS, LONNIE CARL, US
[72] KEY, JOHN, US
[72] BUDLER, NICHOLAS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-09
[86] 2013-10-23 (PCT/US2013/066358)
[87] (WO2014/070552)
[30] US (13/662,695) 2012-10-29

[21] **2,884,460**
[13] A1
[51] **Int.Cl. E21B 17/04 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ACTIVATING A DOWN HOLE TOOL**
[54] **SYSTEME ET PROCEDE D'ACTIVATION D'UN OUTIL DE FOND DE TROU**
[72] ACOSTA, FRANK V., US
[72] BUDLER, NICHOLAS FREDERICK, US
[72] KEY, JOHN ROLAND, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-09
[86] 2013-10-28 (PCT/US2013/067084)
[87] (WO2014/070665)
[30] US (13/664,793) 2012-10-31

[21] **2,884,461**
[13] A1
[51] **Int.Cl. B01D 27/02 (2006.01) B01D 53/04 (2006.01) B01D 53/26 (2006.01)**
[25] EN
[54] **CANISTER FOR CONTAINING AN ACTIVE MATERIAL**
[54] **RECIPIENT DESTINE A CONTENIR UNE SUBSTANCE ACTIVE**
[72] LEBON, JACQUY, FR
[72] LOGEL, VALERE, FR
[71] CLARIANT PRODUCTION (FRANCE) S.A.S., FR
[85] 2015-03-09
[86] 2012-09-12 (PCT/IB2012/002226)
[87] (WO2014/041391)

[21] **2,884,462**
[13] A1
[51] **Int.Cl. C12N 15/12 (2006.01) C07K 14/705 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INCREASING THE EXPRESSION AND SIGNALLING OF PROTEINS ON CELL SURFACES**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'AUGMENTER L'EXPRESSION ET LA SIGNALISATION DES PROTEINES A LA SURFACE DE CELLULES**
[72] PLUZNICK, JENNIFER, US
[72] NATARAJAN, NIRANJANA, US
[72] SHEPARD, BLYTHE, US
[71] JOHNS HOPKINS UNIVERSITY, US
[85] 2015-03-09
[86] 2013-09-26 (PCT/IB2013/002242)
[87] (WO2014/037800)

[21] **2,884,463**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **ANTI-MCAM ANTIBODIES AND ASSOCIATED METHODS OF USE**
[54] **ANTICORPS ANTI-MCAM ET METHODES D'UTILISATION ASSOCIEES**
[72] FLANAGAN, KENNETH, US
[72] BAKER, JEANNE, US
[72] YEDNOCK, THEODORE A., US
[71] PROTHENA BIOSCIENCES LIMITED, IE
[85] 2015-03-09
[86] 2013-09-09 (PCT/US2013/058773)
[87] (WO2014/039975)
[30] US (61/698,916) 2012-09-10
[30] US (61/797,179) 2012-11-30
[30] US (61/797,356) 2012-12-05

[21] **2,884,464**
[13] A1
[51] **Int.Cl. H04W 88/04 (2009.01) H04M 1/725 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING MESSAGE OF MOBILE TERMINAL AND MOBILE TERMINAL**
[54] **PROCEDE ET SYSTEME DE GESTION DE MESSAGES DANS UN TERMINAL MOBILE, ET TERMINAL MOBILE**
[72] WU, HONGXIN, CN
[72] XU, YINGLEI, CN
[71] ZTE CORPORATION, CN
[85] 2015-03-05
[86] 2013-07-31 (PCT/CN2013/080555)
[87] (WO2013/174353)
[30] CN (201210326430.3) 2012-09-06

[21] **2,884,465**
[13] A1
[51] **Int.Cl. C21D 9/30 (2006.01) B23K 26/08 (2014.01) C21D 1/06 (2006.01) C21D 1/09 (2006.01) C21D 1/34 (2006.01) F16C 3/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR LASER HARDENING OF A SURFACE OF A WORKPIECE**
[54] **PROCEDE ET SYSTEME DE DURCISSEMENT LASER D'UNE SURFACE D'UNE PIECE A USINER**
[72] GABILONDO, AMAIA, ES
[72] DOMINGUEZ, JESUS, ES
[72] SORIANO, CARLOS, ES
[72] OCANA, JOSE LUIS, ES
[71] ETXE-TAR, S.A., ES
[85] 2015-03-06
[86] 2013-08-29 (PCT/EP2013/067949)
[87] (WO2014/037281)
[30] EP (12382343.7) 2012-09-06
[30] EP (13177323.6) 2013-07-19

[21] **2,884,466**
[13] A1
[51] **Int.Cl. C09K 5/10 (2006.01)**
[25] EN
[54] **AN ENERGY SAVING FLUID**
[54] **FLUIDE ECONOMISEUR D'ENERGIE**
[72] OZDORUK, UMIT, TR
[71] HYDROMX INTERNATIONAL KIMYA SANAYI VE TICARET ANONIM SIRKETI, TR
[85] 2015-03-06
[86] 2012-10-30 (PCT/IB2012/056018)
[87] (WO2014/068367)

[21] **2,884,467**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **SERINGUE CONTENANT UNE COMPOSITION, NOTAMMENT PHARMACEUTIQUE, COMPRENANT DES IMMUNOGLOBULINES, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[54] **SYRINGE CONTAINING A COMPOSITION, ESPECIALLY A PHARMACEUTICAL COMPOSITION, COMPRISING IMMUNOGLOBINS, METHOD FOR THE PRODUCTION THEREOF AND USE OF SAME**
[72] ARVIS, FLORENCE, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[85] 2015-03-09
[86] 2013-09-12 (PCT/FR2013/052096)
[87] (WO2014/041307)
[30] FR (1258580) 2012-09-12

[21] **2,884,468**
[13] A1
[51] **Int.Cl. A61B 17/17 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **NAVIGATION INSTRUMENTS FOR SUBCHONDRAL BONE TREATMENT**
[54] **INSTRUMENTS DE NAVIGATION POUR LE TRAITEMENT D'OS SOUS-CHONDRAL**
[72] HANSON, SHAUN B., US
[72] MANDEEN, CHRISTOPHER D., US
[71] ZIMMER KNEE CREATIONS, INC., US
[85] 2015-03-09
[86] 2013-09-09 (PCT/IB2013/002672)
[87] (WO2014/053913)
[30] US (61/698,240) 2012-09-07

[21] **2,884,469**
[13] A1
[51] **Int.Cl. C10B 53/02 (2006.01) C10B 49/16 (2006.01) C10G 3/00 (2006.01) C10K 1/30 (2006.01) C10K 3/02 (2006.01)**
[25] EN
[54] **GENERATING DEOXYGENATED PYROLYSIS VAPORS**
[54] **GENERATION DE VAPEURS DE PYROLYSE DESOXYGENEES**
[72] HUGHES, MARK A., US
[72] GORKE, JOHNATHAN T., US
[72] JONES, SAMUEL T., US
[72] LOTERO, EDGAR, US
[72] SHI, TIE-PAN, US
[72] REBACZ, NATALIE A., US
[71] PHILLIPS 66 COMPANY, US
[85] 2015-03-10
[86] 2013-09-10 (PCT/US2013/058956)
[87] (WO2014/040031)
[30] US (61/699,000) 2012-09-10
[30] US (14/021,021) 2013-09-09

[21] **2,884,470**
[13] A1
[51] **Int.Cl. B23Q 1/48 (2006.01)**
[25] EN
[54] **ROTARY MODULE**
[54] **MODULE ROTATIF**
[72] EHRHARDT, WINFRIED, DE
[72] KOHLERT, RUDOLF, DE
[72] RICHTER, KLAUS, DE
[71] LUDWIG EHRHARDT GMBH, DE
[85] 2015-03-10
[86] 2013-09-04 (PCT/EP2013/002656)
[87] (WO2014/048541)
[30] DE (10 2012 019 250.9) 2012-09-28

[21] **2,884,471**
[13] A1
[51] **Int.Cl. G10L 19/012 (2013.01) G10L 19/07 (2013.01) G10L 25/78 (2013.01)**
[25] EN
[54] **GENERATION OF COMFORT NOISE**
[54] **GENERATION DE BRUIT DE CONFORT**
[72] JANSSON, TOFTGARD TOMAS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL.), SE
[85] 2015-03-11
[86] 2013-05-07 (PCT/EP2013/059514)
[87] (WO2014/040763)
[30] US (61/699,448) 2012-09-11

[21] **2,884,472**
[13] A1
[51] **Int.Cl. A61K 31/375 (2006.01) A61K 9/00 (2006.01) A61K 47/10 (2006.01) A61P 1/10 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING PEG AND ASCORBATE**
[54] **COMPOSITIONS**
[72] CLAYTON, LUCY, GB
[72] COCKETT, ALASDAIR, GB
[72] CHRISTODOULOU, MARK, GB
[72] DAVIDSON, IAN, GB
[72] FARRAG, LYNN, GB
[72] HALPHEN, MARC, GB
[72] JONES, LEIGHTON, GB
[72] PETROSSIAN, VANIK, US
[72] STEIN, PETER, NL
[72] TISI, DAVID, US
[72] UNGAR, ALEX, GB
[72] WORTHINGTON, JEFFREY, US
[71] NORGINE BV, NL
[85] 2015-03-10
[86] 2013-09-10 (PCT/EP2013/068738)
[87] (WO2014/040994)
[30] US (61/699,488) 2012-09-11
[30] US (61/787,366) 2013-03-15

[21] **2,884,473**
[13] A1
[51] **Int.Cl. B65D 19/00 (2006.01)**
[25] EN
[54] **CONFIGURABLE, REPAIRABLE, AND RECYCLABLE CARGO PALLET**
[54] **PALETTE CONFIGURABLE, REPARABLE ET RECYCLABLE**
[72] HIDALGO VARGAS, EDGAR, CR
[71] CAJAS PARA EXPORTACION RETORNABLES S.A., CR
[85] 2015-03-10
[86] 2012-09-17 (PCT/CR2012/000003)
[87] (WO2014/040575)

[21] **2,884,474**
[13] A1
[51] **Int.Cl. C10B 53/02 (2006.01) C10B 53/08 (2006.01) C10B 57/06 (2006.01) C10G 1/08 (2006.01)**
[25] EN
[54] **BIOMASS PYROLYSIS PROCESS FOR INCREASING STABILITY OF A PYROLYSIS PRODUCT**
[54] **PROCEDE DE PYROLYSE DE BIOMASSE POUR AUGMENTER LA STABILITE D'UN PRODUIT DE PYROLYSE**
[72] DAUGAARD, DAREN E., US
[72] JONES, SAMUEL T., US
[72] GORKE, JOHNATHAN T., US
[71] PHILLIPS 66 COMPANY, US
[85] 2015-03-10
[86] 2013-09-10 (PCT/US2013/058968)
[87] (WO2014/040034)
[30] US (61/699,036) 2012-09-10
[30] US (14/021,389) 2013-09-09

[21] **2,884,475**
[13] A1
[51] **Int.Cl. A24D 1/02 (2006.01) A24D 3/04 (2006.01)**
[25] EN
[54] **MOUTHPIECE LINING PAPER**
[54] **PAPIER POUR MANCHETTE**
[72] GRIESMAYR, GUENTER, AT
[72] PUEHRINGER, BARBARA, AT
[72] KNAUSEDER, BERNHARD, AT
[72] SCHOPPER, EIKE, AT
[71] TANNPAPIER GMBH, AT
[85] 2015-03-11
[86] 2013-09-16 (PCT/AT2013/050186)
[87] (WO2014/040111)
[30] AT (A 1015/2012) 2012-09-17

[21] **2,884,476**
[13] A1
[51] **Int.Cl. D04H 3/04 (2012.01) D04H 3/045 (2012.01) D04H 3/147 (2012.01) D04H 3/153 (2012.01) B60J 7/10 (2006.01) D04H 3/12 (2006.01) D04H 3/14 (2012.01)**
[25] EN
[54] **TARPAULIN AND PRODUCTION PROCESS THEREOF**
[54] **BACHE ET SON PROCEDE DE PRODUCTION**
[72] CALLENS, CHRISTOPHE, BE
[71] DYNATEX S.A., BE
[85] 2015-03-10
[86] 2013-09-17 (PCT/EP2013/069287)
[87] (WO2014/044678)
[30] EP (12184939.2) 2012-09-19
[30] EP (13153904.1) 2013-02-04

[21] **2,884,477**
[13] A1
[51] **Int.Cl. F02C 7/12 (2006.01) F01D 5/08 (2006.01)**
[25] EN
[54] **INTERWOVEN CHANNELS FOR INTERNAL COOLING OF AIRFOIL**
[54] **CANAUX ENTRELACES POUR REFROIDISSEMENT INTERNE DE SURFACE PORTANTE**
[72] WEAVER, ADAM M., US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2015-03-10
[86] 2013-09-13 (PCT/US2013/059799)
[87] (WO2014/043567)
[30] US (61/701,414) 2012-09-14

[21] **2,884,478**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 29/00 (2006.01) A61P 31/12 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **PYRROLO[3,2-D]PYRIMIDINE DERIVATIVES FOR THE TREATMENT OF VIRAL INFECTIONS AND OTHER DISEASES**
[54] **DERIVES PYRROLO[3,2-D]PYRIMIDINES POUR LE TRAITEMENT D'INFECTIONS VIRALES ET D'AUTRES MALADIES**
[72] MC GOWAN, DAVID CRAIG, BE
[72] LAST, STEFAAN JULIEN, BE
[72] PIETERS, SERGE MARIA ALOYSIUS, NL
[72] EMBRECHTS, WERNER, BE
[72] JONCKERS, TIM HUGO MARIA, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
[85] 2015-03-10
[86] 2013-10-09 (PCT/EP2013/070990)
[87] (WO2014/056953)
[30] EP (12187994.4) 2012-10-10

[21] **2,884,479**
[13] A1
[51] **Int.Cl. A01K 13/00 (2006.01) A45D 24/32 (2006.01) A47L 9/06 (2006.01) B26B 19/44 (2006.01)**
[25] EN
[54] **PET GROOMING APPLIANCE**
[54] **APPAREIL DE TOILETTAGE D'ANIMAL DOMESTIQUE**
[72] FERRENTINO, ROCCO, AU
[71] FERROLINO PTY LTD, AU
[85] 2015-03-11
[86] 2013-09-10 (PCT/AU2013/001027)
[87] (WO2014/040121)
[30] AU (2012903990) 2012-09-13

[21] **2,884,480**
[13] A1
[51] **Int.Cl. C10B 53/02 (2006.01) C10B 7/10 (2006.01) C10B 49/16 (2006.01) C10G 3/00 (2006.01) C10K 3/02 (2006.01)**
[25] EN
[54] **GENERATING DEOXYGENATED PYROLYSIS VAPORS**
[54] **GENERATION DE VAPEURS DE PYROLYSE DESOXYGENEES**
[72] HUGHES, MARK A., US
[72] SHI, TIE-PAN, US
[72] SADOK, RICHARD D., US
[72] JONES, SAMUEL T., US
[72] GORKE, JOHNATHAN T., US
[72] REBACZ, NATALIE A., US
[72] ZHANG, LIANG, US
[72] PERKINS, MARTIN L., US
[71] PHILLIPS 66 COMPANY, US
[85] 2015-03-10
[86] 2013-09-10 (PCT/US2013/058991)
[87] (WO2014/040044)
[30] US (61/699,098) 2012-09-10
[30] US (14/021,540) 2013-09-09

[21] **2,884,481**
[13] A1
[51] **Int.Cl. C07D 237/16 (2006.01) A61K 31/50 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **METHOD OF SYNTHESIZING THYROID HORMONE ANALOGS AND POLYMORPHS THEREOF**
[54] **PROCEDE DE SYNTHESE D'ANALOGUES DE L'HORMONE THYROIDIENNE ET DE SES POLYMORPHES**
[72] HESTER, D. KEITH, US
[72] DUGUID, ROBERT J., US
[72] KELLY, MARTHA, US
[72] CHASNOFF, ANNA, US
[72] DONG, GANG, US
[72] CROW, EDWIN L., US
[72] TAUB, REBECCA, US
[72] REYNOLDS, CHARLES H., US
[72] CHOI, DUK SOON, US
[72] SHU, LIANHE, US
[72] WANG, PING, US
[71] MADRIGAL PHARMACEUTICALS, INC., US
[71] F. HOFFMANN-LA ROCHE LTD., CH
[85] 2015-03-10
[86] 2013-09-17 (PCT/US2013/060177)
[87] (WO2014/043706)
[30] US (61/702,137) 2012-09-17
[30] US (61/790,432) 2013-03-15

[21] **2,884,484**
[13] A1
[51] **Int.Cl. A61K 38/12 (2006.01) A61K 9/19 (2006.01) A61K 31/19 (2006.01) A61K 31/375 (2006.01) A61K 31/7008 (2006.01)**
[25] EN
[54] **DAPTOMYCIN FORMULATIONS AND USES THEREOF**
[54] **FORMULATIONS DE DAPTOMYCINE ET LEURS UTILISATIONS**
[72] ALEXIOU, JIM, AU
[72] KNILL, ANDREW, AU
[72] WHITTAKER, DARRYL, AU
[72] NORRIS, NOEL, AU
[71] HOSPIRA AUSTRALIA PTY LTD, AU
[85] 2015-03-10
[86] 2013-09-11 (PCT/IB2013/002191)
[87] (WO2014/041425)
[30] US (61/699,570) 2012-09-11
[30] US (61/839,699) 2013-06-26

[21] **2,884,485**
[13] A1
[51] **Int.Cl. G02B 6/25 (2006.01)**
[25] EN
[54] **OPTICAL FIBER SCRIBING TOOL**
[54] **OUTIL DE TRACAGE DE FIBRE OPTIQUE**
[72] VALLANCE, ROBERT RYAN, US
[72] MARSH, ERIC, US
[71] NANOPRECISION PRODUCTS, INC., US
[85] 2015-03-10
[86] 2013-09-18 (PCT/US2013/060486)
[87] (WO2014/047226)
[30] US (61/702,644) 2012-09-18

[21] **2,884,487**
[13] A1
[51] **Int.Cl. A23L 1/29 (2006.01) A23L 1/308 (2006.01) A61K 31/702 (2006.01) A61K 35/20 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHODS FOR MODULATING CORTICOSTERONE LEVELS IN PSYCHOLOGICALLY STRESSED INDIVIDUALS**
[54] **PROCEDES PERMETTANT DE MODULER LES NIVEAUX DE CORTICOSTERONE CHEZ DES INDIVIDUS SOUFFRANT DE STRESS PSYCHOLOGIQUE**
[72] HERNANDEZ, ENRIQUE VAZQUEZ, ES
[72] CABRERA, RICARDO RUEDA, ES
[72] BUCK, RACHAEL, US
[72] GONZALEZ, MARIA RAMIREZ, ES
[71] ABBOTT LABORATORIES, US
[85] 2015-03-11
[86] 2013-09-12 (PCT/US2013/059436)
[87] (WO2014/043330)
[30] EP (12382354.4) 2012-09-14

[21] **2,884,488**
[13] A1
[51] **Int.Cl. H02K 9/06 (2006.01) H02K 9/19 (2006.01) H02K 9/20 (2006.01) H02K 9/22 (2006.01) H02K 21/22 (2006.01)**
[25] EN
[54] **DEVICE COMPRISING AN ELECTRIC MACHINE WITH A LIGHTWEIGHT DESIGN**
[54] **DISPOSITIF POURVU D'UNE MACHINE ELECTRIQUE DE CONSTRUCTION LEGERE**
[72] BALLAUF, CHRISTIAN, DE
[72] JAJTIC, ZELJKO, DE
[72] MATSCHEKO, GERHARD, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-03-11
[86] 2013-09-03 (PCT/EP2013/068166)
[87] (WO2014/040881)
[30] EP (12184264.5) 2012-09-13

[21] **2,884,489**
[13] A1
[51] **Int.Cl. F16D 35/00 (2006.01) F16D 48/02 (2006.01)**
[25] EN
[54] **VISCOUS CLUTCH WITH ADJUSTABLE PUMP MECHANISM AND/OR RETURN BORE THROUGH ROTOR**
[54] **EMBRAYAGE VISQUEUX AYANT UN MECANISME DE POMPE ET/OU UN PERCAGE DE RETOUR REGLABLE A TRAVERS UN ROTOR**
[72] SCHMIDT, THOMAS, US
[72] BRAND, BASTIAN, DE
[72] MILLER, SCOTT, US
[71] HORTON, INC., US
[85] 2015-03-10
[86] 2013-09-20 (PCT/US2013/060889)
[87] (WO2014/047430)
[30] US (61/704,457) 2012-09-22

[21] **2,884,491**
[13] A1
[51] **Int.Cl. C07D 403/06 (2006.01) A61K 31/4184 (2006.01) A61K 31/435 (2006.01) A61K 31/498 (2006.01) A61K 31/501 (2006.01) A61P 31/00 (2006.01) C07D 403/14 (2006.01) C07D 471/04 (2006.01) C07D 471/10 (2006.01) C07D 471/20 (2006.01) C07D 487/10 (2006.01) C07D 491/107 (2006.01) C07D 491/20 (2006.01) C07D 495/20 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **RSV ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX CONTRE LE VRS**
[72] TAHRI, ABDELLAH, BE
[72] VENDEVILLE, SANDRINE MARIE HELENE, BE
[72] JONCKERS, TIM HUGO MARIA, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[72] HU, LILI, BE
[72] DEMIN, SAMUEL DOMINIQUE, BE
[72] COOYMANS, LUDWIG PAUL, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
[85] 2015-03-10
[86] 2013-10-15 (PCT/EP2013/071525)
[87] (WO2014/060411)
[30] EP (12188694.9) 2012-10-16
[30] EP (13159431.9) 2013-03-15

[21] **2,884,492**
[13] A1
[51] **Int.Cl. H02K 1/02 (2006.01) H02K 1/12 (2006.01) H02K 9/22 (2006.01) H02K 21/22 (2006.01)**
[25] EN
[54] **DEVICE COMPRISING AN ELECTRIC MACHINE WITH A LIGHTWEIGHT DESIGN**
[54] **DISPOSITIF POURVU D'UNE MACHINE ELECTRIQUE DE CONSTRUCTION LEGERE**
[72] BALLAUF, CHRISTIAN, DE
[72] JAJTIC, ZELJKO, DE
[72] JOHANNES, MARTIN, DE
[72] SEIDEL, CHRISTIAN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-03-11
[86] 2013-09-03 (PCT/EP2013/068177)
[87] (WO2014/040882)
[30] EP (12184238.9) 2012-09-13

[21] **2,884,495**
[13] A1
[51] **Int.Cl. H02G 15/064 (2006.01)**
[25] EN
[54] **ELASTOMERIC CABLE ADAPTERS FOR POWER TRANSMISSION CABLES AND COVER ASSEMBLIES AND METHODS INCLUDING THE SAME**
[54] **ADAPTATEURS DE CABLES ELASTOMERES POUR CABLES DE TRANSMISSION D'ENERGIE ET ENSEMBLES DE REVETEMENT ET PROCEDES LES COMPRENANT**
[72] MAHER, KATHRYN MARIE, US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2015-03-11
[86] 2013-09-11 (PCT/US2013/059143)
[87] (WO2014/043167)
[30] US (13/617,930) 2012-09-14

[21] **2,884,496**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **PROGRESSIVE IMAGE RENDERING UTILIZING DATA URI ENHANCEMENTS**
[54] **RENDU D'IMAGE PROGRESSIF AU MOYEN D'UNE AMELIORATION D'URI DE DONNEES**
[72] HAYDEN, ANDREW, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-03-10
[86] 2013-09-20 (PCT/US2013/060959)
[87] (WO2014/047458)
[30] US (13/625,667) 2012-09-24

[21] **2,884,500**
[13] A1
[51] **Int.Cl. H04N 19/33 (2014.01) H04N 19/12 (2014.01) H04N 19/187 (2014.01) H04N 19/40 (2014.01) H04N 19/46 (2014.01) H04N 19/61 (2014.01) H04N 19/70 (2014.01) H04N 19/85 (2014.01)**
[25] EN
[54] **INTER-LAYER REFERENCE PICTURE PROCESSING FOR CODING-STANDARD SCALABILITY**
[54] **TRAITEMENT D'IMAGES DE REFERENCE INTERCOUCHE PERMETTANT UNE EXTENSION DES NORMES DE CODAGE**
[72] YIN, PENG, US
[72] LU, TAORAN, US
[72] CHEN, TAO, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2015-03-10
[86] 2013-09-24 (PCT/US2013/061352)
[87] (WO2014/052292)
[30] US (61/706,480) 2012-09-27

[21] **2,884,501**
[13] A1
[51] **Int.Cl. B05C 17/005 (2006.01) B05C 5/00 (2006.01) B05D 1/26 (2006.01)**
[25] EN
[54] **SEALANT FORMING NOZZLE, SEALANT FORMING APPARATUS AND SEALANT FORMING METHOD**
[54] **BUSE DE FORMAGE DE MATERIAU D'ETANCHEITE, DISPOSITIF DE FORMAGE DE MATERIAU D'ETANCHEITE ET PROCEDE DE FORMAGE DE MATERIAU D'ETANCHEITE**
[72] NAWATA, KENJI, JP
[72] SUZUKI, AKIHITO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-03-10
[86] 2013-09-13 (PCT/JP2013/074784)
[87] (WO2014/042236)
[30] JP (2012-201592) 2012-09-13

[21] **2,884,504**
[13] A1
[51] **Int.Cl. C09D 4/00 (2006.01)**
[25] EN
[54] **CURABLE FILM-FORMING COMPOSITIONS DEMONSTRATING BURNISH RESISTANCE AND LOW GLOSS**
[54] **COMPOSITIONS FILMOGENES DURCISSABLES RESISTANTES AU BRUNISSAGE ET PEU BRILLANTES**
[72] MORAVEK, SCOTT J., US
[72] MOHNOT, SHANTILAL, US
[72] THOMAS, STEPHEN J., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-03-11
[86] 2013-09-11 (PCT/US2013/059209)
[87] (WO2014/043198)
[30] US (13/611,292) 2012-09-12

[21] **2,884,505**
[13] A1
[51] **Int.Cl. G02B 6/38 (2006.01) G02B 6/36 (2006.01)**
[25] EN
[54] **FIBER OPTIC CONNECTOR ASSEMBLY**
[54] **ENSEMBLE CONNECTEUR DE FIBRES OPTIQUES**
[72] YOUNGKIN, SCOTT, US
[71] POSITRONIC INDUSTRIES, INC., US
[85] 2015-03-10
[86] 2013-09-26 (PCT/US2013/061836)
[87] (WO2014/052535)
[30] US (13/630,228) 2012-09-28

[21] **2,884,507**
[13] A1
[51] **Int.Cl. B41F 31/02 (2006.01)**
[25] EN
[54] **INKING DEVICE FOR PRINTING MACHINES**
[54] **DISPOSITIF D'ENCRAGE DESTINE A UNE IMPRESSION**
[72] BICEGO, ALESSANDRO, IT
[72] ALBRIGI, FEDERICO, IT
[72] RESENTERA, MASSIMO, IT
[72] RUSSO, STEFANO, IT
[71] UTECO CONVERTING S.P.A., IT
[85] 2015-03-10
[86] 2013-09-11 (PCT/IB2013/058451)
[87] (WO2014/041484)
[30] IT (VR2012A000185) 2012-09-13

[21] **2,884,509**
[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01) A01N 43/48 (2006.01)**
[25] EN
[54] **SYNERGISTIC WEED CONTROL FROM APPLICATIONS OF AMINOCYCLOPYRACHLOR AND FLUROXYPYR**
[54] **LUTTE SYNERGIQUE CONTRE LES MAUVAISES HERBES PAR DES APPLICATIONS D'AMINOCYCLOPYRACHLORE ET DE FLUROXYPYR**
[72] MANN, RICHARD K., US
[72] BRINKWORTH, LOUISE A., GB
[72] LANGSTON, VERNON B., US
[72] MASTERS, ROBERT A., US
[72] PETERSON, VANELLE F., US
[72] FISHER, MARC L., US
[72] OVALLE, DANIEL, CO
[72] POSADA, EDUARDO, CO
[71] DOW AGROSCIENCES LLC, US
[85] 2015-03-10
[86] 2013-09-27 (PCT/US2013/062250)
[87] (WO2014/052795)
[30] US (61/707,390) 2012-09-28

[21] **2,884,511**
[13] A1
[51] **Int.Cl. B66F 9/06 (2006.01) B66F 11/04 (2006.01)**
[25] EN
[54] **DEVICE FOR LIFTING OBJECTS**
[54] **DISPOSITIF POUR SOULEVER DES OBJETS**
[72] MIZELMOE, LEENDERT CORNELIS, NL
[71] PEINEMANN EQUIPMENT B.V., NL
[85] 2015-03-10
[86] 2013-09-02 (PCT/NL2013/050633)
[87] (WO2014/046541)
[30] NL (2009481) 2012-09-18

[21] **2,884,513**
[13] A1
[51] **Int.Cl. A61B 6/00 (2006.01) A61B 6/06 (2006.01) A61B 6/08 (2006.01) G03B 42/02 (2006.01)**
[25] EN
[54] **ADJUSTABLE DYNAMIC FILTER**
[54] **FILTRE DYNAMIQUE REGLABLE**
[72] MILLER, ZACHARY A., US
[71] MILLER, ZACHARY A., US
[85] 2015-03-11
[86] 2013-09-11 (PCT/US2013/059238)
[87] (WO2014/043217)
[30] US (13/609,362) 2012-09-11

[21] **2,884,514**
[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01) A01N 43/48 (2006.01)**
[25] EN
[54] **SYNERGISTIC WEED CONTROL FROM APPLICATIONS OF AMINOCYCLOPYRACHLOR AND AMINOPYRALID**
[54] **LUTTE SYNERGIQUE CONTRE LES MAUVAISES HERBES PAR DES APPLICATIONS D'AMINOCYCLOPYRACHLORE ET D'AMINOPYRALIDE**
[72] BRINKWORTH, LOUISE A., GB
[72] MANN, RICHARD K., US
[72] FISHER, MARC L., US
[72] PETERSON, VANELLE F., US
[72] LANGSTON, VERNON B., US
[72] MASTERS, ROBERT A., US
[72] HALSTVEDT, MARY B., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-03-10
[86] 2013-09-27 (PCT/US2013/062264)
[87] (WO2014/052805)
[30] US (61/707,430) 2012-09-28

[21] **2,884,515**
[13] A1
[51] **Int.Cl. A23D 7/00 (2006.01) A23D 7/02 (2006.01)**
[25] EN
[54] **EDIBLE WATER-IN-OIL EMULSION AND A PROCESS FOR PREPARING SUCH EMULSION**
[54] **EMULSION COMESTIBLE D'EAU DANS L'HUILE ET PROCEDE POUR LA PREPARATION D'UNE TELLE EMULSION**
[72] FLOTER, ECKHARD, DE
[72] DE MAN, TEUNIS, NL
[72] SANTOS RIBEIRO, HENELYTA, NL
[71] UNILEVER PLC, GB
[85] 2015-03-11
[86] 2013-09-11 (PCT/EP2013/068773)
[87] (WO2014/044582)
[30] EP (12185410.3) 2012-09-21

[21] **2,884,518**
[13] A1
[51] **Int.Cl. A01N 43/64 (2006.01)**
[25] EN
[54] **SYNERGISTIC WEED CONTROL FROM APPLICATIONS OF AMINOCYCLOPYRACHLOR AND TRICLOPYR**
[54] **DESHERBAGE SYNERGIQUE PAR APPLICATIONS D'AMINOCYCLOPYRACHLORE ET DE TRICLOPYR**
[72] MANN, RICHARD K., US
[72] BRINKWORTH, LOUISE A., GB
[72] LANGSTON, VERNON B., US
[72] MASTERS, ROBERT A., US
[72] PETERSON, VANELLE F., US
[72] FISHER, MARC L., US
[72] OVALLE, DANIEL, CO
[72] POSADA, EDUARDO, CO
[71] DOW AGROSCIENCES LLC, US
[85] 2015-03-10
[86] 2013-09-27 (PCT/US2013/062285)
[87] (WO2014/052819)
[30] US (61/707,400) 2012-09-28

[21] **2,884,519**
[13] A1
[51] **Int.Cl. E02D 27/42 (2006.01) E02D 27/32 (2006.01)**
[25] EN
[54] **CONCRETE FORMING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE COFFRAGE**
[72] GOSS, RICHARD A., US
[71] GOSS CONSTRUCTION, INC., US
[85] 2015-03-10
[86] 2012-09-14 (PCT/US2012/055628)
[87] (WO2013/040495)
[30] US (61/535,875) 2011-09-16

[21] **2,884,521**
[13] A1
[51] **Int.Cl. A61K 31/50 (2006.01) A61K 31/19 (2006.01) A61K 31/7042 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **HEMOGLOBIN-BASED OXYGEN CARRIER-CONTAINING PHARMACEUTICAL COMPOSITION FOR CANCER TARGETING TREATMENT AND PREVENTION OF CANCER RECURRENCE**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT UN TRANSPORTEUR D'OXYGENE A BASE D'HEMOGLOBINE POUR TRAITEMENT CIBLANT UN CANCER ET PREVENTION DE RECIDIVE DE CANCER**
[72] WONG, BING LOU, US
[72] WAI, NORMAN FUNG MAN, CA
[72] KWOK, SUI YI, CN
[72] LAU, SZE HANG, CN
[71] VISION GLOBAL HOLDINGS LTD., CN
[85] 2015-03-10
[86] 2013-10-11 (PCT/US2013/064418)
[87] (WO2014/059199)
[30] US (61/712,853) 2012-10-12
[30] US (13/713,031) 2012-12-13

[21] **2,884,522**
[13] A1
[51] **Int.Cl. D02G 3/44 (2006.01) F16G 1/08 (2006.01) F16G 5/06 (2006.01)**
[25] EN
[54] **HYBRID POWER TRANSMISSION CORD**
[54] **CORDON DE TRANSMISSION D'ENERGIE HYBRIDE**
[72] KNUTSON, PAUL STEVEN, US
[72] HATCH, CURTIS SCOTT, US
[72] CRITES, MICHAEL DARIN, US
[71] CARLISLE TRANSPORTATION PRODUCTS, INC., US
[85] 2015-03-10
[86] 2013-01-18 (PCT/US2013/022024)
[87] (WO2014/042672)
[30] US (61/699,997) 2012-09-12
[30] US (13/690,289) 2012-11-30

[21] 2,884,525
[13] A1
[51] Int.Cl. H04S 3/00 (2006.01)
[25] EN
[54] APPARATUS AND METHOD FOR PROVIDING ENHANCED GUIDED DOWNMIX CAPABILITIES FOR 3D AUDIO
[54] APPAREIL ET PROCEDE DESTINES A FOURNIR DES CAPACITES DE MELANGE AVEC ABAISSEMENT GUIDEES AMELIOREES POUR DE L'AUDIO 3D
[72] BORSUM, ARNE, DE
[72] SCHREINER, STEPHAN, DE
[72] FUCHS, HARALD, DE
[72] KRATZ, MICHAEL, DE
[72] GRILL, BERNHARD, DE
[72] SCHARRER, SEBASTIAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-03-11
[86] 2013-09-12 (PCT/EP2013/068903)
[87] (WO2014/041067)
[30] US (61/699,990) 2012-09-12

[21] 2,884,526
[13] A1
[51] Int.Cl. C12Q 1/32 (2006.01) C12Q 1/26 (2006.01) G01N 33/48 (2006.01)
[25] EN
[54] ACYL-COA DEHYDROGENASE ASSAYS
[54] DOSAGES D'ACYL-COA DESHYDROGENASE
[72] FOEGEDING, NORA J., US
[72] GRAHAM, CARRIE A., US
[72] ECKHARDT, ALLEN E., US
[71] ADVANCED LIQUID LOGIC, INC., US
[85] 2015-03-10
[86] 2013-10-30 (PCT/US2013/067390)
[87] (WO2014/070826)
[30] US (61/722,534) 2012-11-05

[21] 2,884,529
[13] A1
[51] Int.Cl. E21B 25/00 (2006.01)
[25] EN
[54] A CORE LIFTER ASSEMBLY
[54] SYSTEME DE DEMOULAGE
[72] BEACH, SHAYNE, AU
[71] CT TECH PTY LTD, AU
[85] 2015-03-11
[86] 2013-09-24 (PCT/AU2013/001093)
[87] (WO2014/047680)
[30] AU (2012904184) 2012-09-25

[21] 2,884,531
[13] A1
[51] Int.Cl. C12Q 1/68 (2006.01)
[25] EN
[54] SYSTEMS, DEVICES, AND METHODS FOR IDENTIFYING A DISEASE STATE IN A BIOLOGICAL HOST USING INTERNAL CONTROLS
[54] SYSTEMES, DISPOSITIFS ET PROCEDES PERMETTANT D'IDENTIFIER UN ETAT PATHOLOGIQUE CHEZ UN HOTE BIOLOGIQUE A L'AIDE DE TEMOINS INTERNES
[72] KELLEY, SHANA O., CA
[72] JACK, GRAHAM, CA
[71] XAGENIC INC., CA
[85] 2015-03-10
[86] 2013-08-09 (PCT/US2013/054395)
[87] (WO2014/042794)
[30] US (61/700,285) 2012-09-12

[21] 2,884,533
[13] A1
[51] Int.Cl. G01V 3/12 (2006.01) G01V 8/02 (2006.01)
[25] EN
[54] FOOTWEAR SCANNING SYSTEMS AND METHODS
[54] SYSTEMES ET PROCEDES D'INSPECTION DE CHAUSSURES
[72] FERNANDES, JUSTIN L., US
[72] MCMAKIN, DOUGLAS L., US
[72] SHEEN, DAVID M., US
[72] TEDESCHI, JONATHAN R., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2015-03-10
[86] 2014-03-21 (PCT/US2014/031501)
[87] (WO2014/175985)
[30] US (13/870,835) 2013-04-25

[21] 2,884,534
[13] A1
[51] Int.Cl. G06F 17/00 (2006.01)
[25] EN
[54] USER PROFILE BASED ON CLUSTERING TIERED DESCRIPTORS
[54] PROFIL D'UTILISATEUR BASE SUR LE GROUPEMENT DE DESCRIPTEURS A ETAGES
[72] POPP, PHILLIP, US
[72] CHEN, CHING-WEI, US
[72] DIMARIA, PETER C., US
[72] CREMER, MARKUS K., US
[71] GRACENOTE, INC., US
[85] 2015-03-11
[86] 2013-08-19 (PCT/US2013/055576)
[87] (WO2014/042826)
[30] US (13/611,740) 2012-09-12

[21] 2,884,535
[13] A1
[51] Int.Cl. C10B 53/02 (2006.01) C10B 49/16 (2006.01) C10G 3/00 (2006.01) C10K 1/30 (2006.01) C10K 3/02 (2006.01)
[25] EN
[54] PYROLYSIS VAPOR RAPID FILTRATION AND CONVERSION TO FUEL
[54] FILTRATION RAPIDE DE VAPEUR DE PYROLYSE ET CONVERSION EN CARBURANT
[72] JONES, SAMUEL T., US
[72] GORKE, JOHNATHAN T., US
[72] HUGHES, MARK A., US
[71] PHILLIPS 66 COMPANY, US
[85] 2015-03-10
[86] 2013-09-10 (PCT/US2013/059011)
[87] (WO2014/040054)
[30] US (61/699,000) 2012-09-10
[30] US (14/023,091) 2013-09-10
[30] US (14/023,123) 2013-09-10

[21] 2,884,536
[13] A1
[51] Int.Cl. F01D 5/08 (2006.01) F01D 5/18 (2006.01)
[25] FR
[54] COOLED VANE OF A HIGH-PRESSURE TURBINE
[54] AUBE REFROIDIE DE TURBINE HAUTE PRESSION
[72] BOTREL, ERWAN DANIEL, FR
[72] DUJOL, CHARLOTTE MARIE, FR
[71] SNECMA, FR
[85] 2015-03-10
[86] 2013-09-12 (PCT/FR2013/052102)
[87] (WO2014/041311)
[30] FR (1258626) 2012-09-13

[21] 2,884,538
[13] A1
[51] Int.Cl. A61B 5/08 (2006.01) A61B 5/113 (2006.01)
[25] EN
[54] DEVICE FOR MONITORING PHYSIOLOGICAL PARAMETERS
[54] DISPOSITIF DE SURVEILLANCE DE PARAMETRES PHYSIOLOGIQUES
[72] LEHMANN, CRAIG, US
[72] BRITTELLI, JOHN, US
[72] JOHNSON, LISA, US
[72] MARTINO, SHARON, US
[72] GOUZMAN, MICHAEL, US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
[85] 2015-03-10
[86] 2013-09-11 (PCT/US2013/059141)
[87] (WO2014/043166)
[30] US (61/699,663) 2012-09-11

[21] 2,884,539
[13] A1
[51] Int.Cl. A61K 31/4184 (2006.01) A61P 31/14 (2006.01)
[25] EN
[54] METHODS FOR TREATING HEPATITIS C
[54] METHODES DE TRAITEMENT DE L'HEPATITE C
[72] NG, TERESA (LOK-CHAN), US
[72] PILOT-MATIAS, TAMI J., US
[72] KATI, WARREN M., US
[72] KRISHNAN, PREETHI, US
[72] MARING, CLARENCE J., US
[72] MISTRY, NEETA C., US
[72] REISCH, THOMAS J., US
[72] WAGNER, ROLF, US
[72] DACHUN, LIU, US
[72] PRATT, JOHN K., US
[72] MATULENKO, MARK A., US
[72] KEDDY, RYAN G., US
[71] ABBVIE INC., US
[85] 2015-03-11
[86] 2013-09-17 (PCT/US2013/060103)
[87] (WO2014/047039)
[30] US (61/702,564) 2012-09-18

[21] 2,884,541
[13] A1
[51] Int.Cl. F16C 11/06 (2006.01) B23Q 1/32 (2006.01) B23Q 1/44 (2006.01) B25J 9/12 (2006.01) H01F 7/16 (2006.01) H02K 41/02 (2006.01)
[25] EN
[54] PARALLEL KINEMATIC MECHANISM AND BEARINGS AND ACTUATORS THEREOF
[54] MECANISME CINEMATIQUE PARALLELE ET SES ROULEMENTS ET ACTIONNEURS
[72] KROUGLICOF, NICK, CA
[72] RAHMAN, TAUFIQUR, CA
[72] MACNEIL, LEVI, CA
[72] MORGAN, MICHAEL, CA
[72] PANSARE, NIKHIL, CA
[72] HICKS, DION, CA
[72] ROBERTS, MATTHEW, CA
[71] GENESIS GROUP INC., CA
[85] 2015-03-11
[86] 2013-09-12 (PCT/CA2013/050702)
[87] (WO2014/040188)
[30] US (61/700,080) 2012-09-12

[21] 2,884,542
[13] A1
[51] Int.Cl. C12P 7/06 (2006.01) C12Q 3/00 (2006.01) G01N 21/75 (2006.01)
[25] EN
[54] A PROCESS FOR REDUCING CO2 EMISSIONS AND INCREASING ALCOHOL PRODUCTIVITY IN SYNGAS FERMENTATION
[54] PROCEDE DE REDUCTION DES EMISSIONS DE CO2 ET D'AUGMENTATION DE LA PRODUCTIVITE D'ALCOOL DANS LE CADRE DE LA FERMENTATION D'UN GAZ DE SYNTHESE
[72] SENARATNE, RYAN, US
[71] INEOS BIO SA, CH
[85] 2015-03-11
[86] 2013-09-17 (PCT/US2013/060231)
[87] (WO2014/047079)
[30] US (61/702,824) 2012-09-19
[30] US (61/702,826) 2012-09-19
[30] US (61/702,832) 2012-09-19
[30] US (61/702,837) 2012-09-19
[30] US (14/017,903) 2013-09-04

[21] 2,884,543
[13] A1
[51] Int.Cl. C30B 25/02 (2006.01) C30B 29/04 (2006.01)
[25] EN
[54] SINGLE CRYSTAL CHEMICAL VAPOUR DEPOSITED SYNTHETIC DIAMOND MATERIALS HAVING UNIFORM COLOUR
[54] MATERIAUX EN DIAMANT SYNTHETIQUE MONOCRISTALLIN FORME PAR DEPOT CHIMIQUE EN PHASE VAPEUR AYANT UNE COULEUR UNIFORME
[72] DHILLON, HARPREET KAUR, GB
[72] FRIEL, IAN, GB
[72] TWITCHEN, DANIEL JAMES, US
[72] GEOGHEGAN, SARAH LOUISE, GB
[72] GALLON, HELEN JENNIFER, GB
[72] PERKINS, NEIL, GB
[72] MARTINEAU, PHILIP MAURICE, GB
[71] ELEMENT SIX TECHNOLOGIES LIMITED, GB
[85] 2015-03-11
[86] 2013-09-13 (PCT/EP2013/069013)
[87] (WO2014/044607)
[30] GB (1216697.1) 2012-09-19
[30] US (61/702,982) 2012-09-19

[21] **2,884,546**
[13] A1
[51] **Int.Cl. C22B 60/02 (2006.01) C22B 3/16 (2006.01) C22B 3/26 (2006.01) C22B 3/28 (2006.01) C22B 3/38 (2006.01)**
[25] EN
[54] **SOLVENT EXTRACTION PROCESS**
[54] **PROCEDE D'EXTRACTION PAR SOLVANT**
[72] DUDLEY, KYM ANTHONY, AU
[72] SUMNER, ROBERT JOHN, AU
[71] BHP BILLITON OLYMPIC DAM CORPORATION PTY LTD, AU
[85] 2015-03-10
[86] 2013-09-13 (PCT/AU2013/001047)
[87] (WO2014/040136)
[30] AU (2012904000) 2012-09-13

[21] **2,884,547**
[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01) A61K 9/14 (2006.01) A61K 33/04 (2006.01)**
[25] EN
[54] **BIOGLASS WITH GLYCOSAMINOGLYCANS**
[54] **BIOVERRE A GLYCOSAMINOGLYCANES**
[72] POMRINK, GREGORY J., US
[72] TOSUN, ZEHRA, US
[71] NOVABONE PRODUCTS, LLC, US
[85] 2015-03-11
[86] 2013-09-18 (PCT/US2013/060280)
[87] (WO2014/074225)
[30] US (61/702,445) 2012-09-18

[21] **2,884,548**
[13] A1
[51] **Int.Cl. C07D 471/06 (2006.01) C07D 487/06 (2006.01)**
[25] EN
[54] **TRICYCLIC QUINOLINE AND QUINOXALINE DERIVATIVES**
[54] **DERIVES TRICYCLIQUES DE QUINOLINE ET DE QUINOXALINE**
[72] KOOLMAN, HANNES, US
[72] BRAJE, WILFRIED, DE
[72] MACK, HELMUT, DE
[72] HAUPT, ANDREAS, DE
[72] RELO, ANA LUCIA, DE
[72] DRESCHER, KARLA, DE
[72] BAKKER, MARGARETHA HENRICA MARIA, DE
[72] LAKICS, VIKTOR, DE
[72] HOFT, CAROLIN, DE
[72] XU, RUXU, CN
[72] ZHAO, XIAONA, CN
[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE
[71] ABBVIE INC., US
[85] 2015-03-11
[86] 2013-09-13 (PCT/EP2013/069036)
[87] (WO2014/041131)
[30] US (61/701,514) 2012-09-14
[30] US (61/701,531) 2012-09-14
[30] US (61/793,033) 2013-03-15
[30] CN (201310410951.1) 2013-09-11

[21] **2,884,549**
[13] A1
[51] **Int.Cl. B64C 15/00 (2006.01) B64C 15/02 (2006.01)**
[25] EN
[54] **AIR-THRUST VEHICLE**
[54] **VEHICULE A POUSSEE PAR AIR**
[72] MAHAJAN MAHESH DATTATRAY, IN
[71] MAHAJAN MAHESH DATTATRAY, IN
[85] 2015-03-11
[86] 2013-09-19 (PCT/IN2013/000566)
[87] (WO2014/049607)
[30] IN (3988/CHE/2012) 2012-09-26

[21] **2,884,551**
[13] A1
[51] **Int.Cl. C09K 5/04 (2006.01) C07C 17/26 (2006.01) C07C 21/18 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING Z-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE AND 2,2-DICHLORO-1,1,1-TRIFLUOROETHANE AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS COMPRENANT DU Z-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE ET DU 2,2-DICHLORO-1,1,1-TRIFLUOROETHANE ET LEURS PROCEDES D'UTILISATION**
[72] KONTOMARIS, KONSTANTINOS, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-03-11
[86] 2013-09-18 (PCT/US2013/060299)
[87] (WO2014/047112)
[30] US (61/702,975) 2012-09-19

[21] **2,884,552**
[13] A1
[51] **Int.Cl. C22C 14/00 (2006.01) C22C 19/00 (2006.01)**
[25] EN
[54] **THERMO-MECHANICAL PROCESSING OF NICKEL-TITANIUM ALLOYS**
[54] **TRAITEMENT THERMOMECANIQUE D'ALLIAGES DE NICKEL-TITANE**
[72] VAN DOREN, BRIAN, US
[72] SCHLEGEL, SCOTT, US
[72] WISSMAN, JOSEPH, US
[71] ATI PROPERTIES, INC., US
[85] 2015-03-05
[86] 2014-02-27 (PCT/US2014/018846)
[87] (WO2014/189580)
[30] US (13/843,748) 2013-03-15

[21] 2,884,553
[13] A1
[51] Int.Cl. H05K 7/00 (2006.01) F16M 11/04 (2006.01)
[25] EN
[54] TILT ASSEMBLY FOR USE WITH A DISPLAY SCREEN
[54] ENSEMBLE DE BASCULEMENT POUR UTILISATION AVEC UN ECRAN D'AFFICHAGE
[72] CHEN, CHENG-HONG, TW
[72] HERRING, DEAN F., US
[72] JOHNSON, BRAD M., US
[72] NIEN, WEN-YAO, TW
[72] TALLEY, WILLIAM L., US
[72] TSEN, CHIU-JUNG, TW
[72] YOU, ZONG-HAN, TW
[71] TOSHIBA GLOBAL COMMERCE SOLUTIONS HOLDINGS CORPORATION, JP
[85] 2014-11-21
[86] 2013-05-20 (PCT/US2013/041744)
[87] (WO2013/180995)
[30] US (13/482,960) 2012-05-29

[21] 2,884,554
[13] A1
[51] Int.Cl. G06Q 50/30 (2012.01) G06Q 30/02 (2012.01)
[25] EN
[54] METHOD AND SYSTEM FOR SOCIAL NETWORK INITIATED REWARDS
[54] PROCEDE ET SYSTEME POUR DES RECOMPENSES DECLENCHEES PAR UN RESEAU SOCIAL
[72] COOKE, ALAN, IE
[72] HOSP, ADAM KENNETH, US
[72] WHITNEY, STEPHEN, IE
[72] WHEELER, J. CHRIS, US
[72] GUINEY, CHRISTOPHER ANDREW, US
[72] SHATZMAN, NATALIE, US
[72] GROTHE, ROBERT T., JR., US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2015-03-11
[86] 2013-09-19 (PCT/US2013/060514)
[87] (WO2014/047233)
[30] US (13/622,815) 2012-09-19

[21] 2,884,555
[13] A1
[51] Int.Cl. G01N 1/30 (2006.01)
[25] EN
[54] METHODS, KITS, AND SYSTEMS FOR CLARIFYING PIGMENTED SAMPLES
[54] PROCEDES, KITS ET SYSTEMES DE CLARIFICATION D'ECHANTILLONS PIGMENTES
[72] CARRIGAN, PATRICIA, US
[72] GRILLE, JAMES, US
[72] MARTIN, GREG, US
[72] RODIBA, MARK, US
[72] ROCHE, PATRICK C., US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2015-03-11
[86] 2013-10-07 (PCT/EP2013/070758)
[87] (WO2014/056812)
[30] US (61/711,112) 2012-10-08

[21] 2,884,556
[13] A1
[51] Int.Cl. F16J 15/22 (2006.01) F02C 7/28 (2006.01)
[25] FR
[54] BRUSH-TYPE CIRCULAR SEAL
[54] JOINT CIRCULAIRE D'ETANCHEITE A BROSSE
[72] GUIMET, LAURENT, FR
[72] SAUVINET, FREDERIC, FR
[72] CONSTANT, OLIVIER, FR
[72] REYNAUD, PHILIPPE, FR
[72] MENGELLE, CHRISTOPHE, FR
[72] LEFRANCOIS, MICHEL, FR
[71] TECHNETICS GROUP FRANCE SAS, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2015-03-06
[86] 2013-09-09 (PCT/EP2013/068547)
[87] (WO2014/037547)
[30] FR (12 58474) 2012-09-10

[21] 2,884,557
[13] A1
[51] Int.Cl. A61L 2/28 (2006.01) A61B 19/02 (2006.01) A61C 19/02 (2006.01) A61L 2/26 (2006.01) B65B 55/02 (2006.01)
[25] EN
[54] STERILIZATION RECEPTACLE AND METHOD OF ORGANIZATION
[54] RECIPIENT DE STERILISATION ET METHODE D'ORGANISATION
[72] AZAD, MORRIS, US
[71] AZAD, MORRIS, US
[85] 2015-03-11
[86] 2013-09-24 (PCT/US2013/061324)
[87] (WO2014/052278)
[30] US (13/630,158) 2012-09-28

[21] 2,884,558
[13] A1
[51] Int.Cl. B25B 7/04 (2006.01) B25B 7/10 (2006.01)
[25] EN
[54] REPLACEABLE JAW MEMBERS FOR PLIERS
[54] ELEMENTS DE MACHOIRE REMPLACABLES POUR PINCES
[72] PHILLIPS, CHARLES M., SR., US
[72] NOAH, MARK P., US
[71] PENN UNITED TECHNOLOGIES, INC., US
[85] 2015-03-10
[86] 2013-09-11 (PCT/US2013/059206)
[87] (WO2014/052008)
[30] US (13/629,830) 2012-09-28

[21] **2,884,559**
[13] A1
[51] **Int.Cl. B01J 23/94 (2006.01) B01J 23/96 (2006.01) B01J 37/10 (2006.01) C07D 307/36 (2006.01) C07D 307/48 (2006.01)**
[25] EN
[54] **REGENERATION OF ALDEHYDE DECARBONYLATION CATALYSTS**
[54] **REGENERATION DE CATALYSEURS DE DECARBONYLATION D'ALDEHYDES**
[72] LANGE, JEAN-PAUL, NL
[72] WADMAN, SIPKE, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-03-11
[86] 2013-10-22 (PCT/EP2013/072016)
[87] (WO2014/064070)
[30] EP (12189605.4) 2012-10-23

[21] **2,884,560**
[13] A1
[51] **Int.Cl. H04N 19/46 (2014.01) H04N 19/65 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **ERROR RESILIENT DECODING UNIT ASSOCIATION**
[54] **ASSOCIATION D'UNITES DE DECODAGE ROBUSTE AUX ERREURS**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-03-10
[86] 2013-08-20 (PCT/US2013/055858)
[87] (WO2014/051892)
[30] US (61/707,759) 2012-09-28
[30] US (13/926,478) 2013-06-25

[21] **2,884,561**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/45 (2014.01) A63F 13/70 (2014.01) A63F 1/00 (2006.01)**
[25] EN
[54] **COMPUTER-BASED SOLITAIRE GAME WITH STACK-BASED PAY TABLE**
[54] **JEU DE SOLITAIRE INFORMATIQUE AYANT UNE TABLE DE PAIEMENT FONDEE SUR PILES**
[72] UHREN, CAMERON M., CA
[72] FLYNN, K.C., CA
[72] PARENTE, LEONARD, CA
[71] SOLITAIRUS INC., CA
[85] 2015-03-06
[86] 2013-09-06 (PCT/IB2013/002655)
[87] (WO2014/037813)
[30] US (61/697,724) 2012-09-06
[30] US (13/956,987) 2013-08-01

[21] **2,884,562**
[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **SAMPLE METERING DEVICE**
[54] **DISPOSITIF ECHANTILLONNEUR**
[72] RUDDELL, CAROLYN JENNIFER, GB
[72] HILTON, JILL PETA, GB
[71] CARCLO TECHNICAL PLASTICS LIMITED, GB
[85] 2015-03-11
[86] 2013-09-13 (PCT/GB2013/052404)
[87] (WO2014/041364)
[30] GB (1216454.7) 2012-09-14

[21] **2,884,563**
[13] A1
[51] **Int.Cl. E21B 7/06 (2006.01) E21B 7/08 (2006.01)**
[25] EN
[54] **DIVERTER LATCH ASSEMBLY SYSTEM**
[54] **SYSTEME ENSEMBLE VERROU DE DEFLECTEUR**
[72] WOLF, JOHN C., US
[72] GONZALEZ, LUIS A., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-03-10
[86] 2013-09-03 (PCT/US2013/057793)
[87] (WO2014/051938)
[30] US (13/630,581) 2012-09-28

[21] **2,884,564**
[13] A1
[51] **Int.Cl. C07F 15/00 (2006.01) C07B 41/06 (2006.01)**
[25] EN
[54] **SYNTHESIS OF OPEN METAL CARBONYL CLUSTERS**
[54] **SYNTHESE D'AGREGATS DE METAUX CARBONYLES**
[72] KATZ, ALEXANDER, US
[72] KUPERMAN, ALEXANDER, US
[72] OKRUT, ALEXANDER, US
[72] RUNNEBAUM, RON C., US
[72] OUYANG, XIAOYING, US
[71] CHEVRON U.S.A. INC., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-03-11
[86] 2013-09-24 (PCT/US2013/061476)
[87] (WO2014/047654)
[30] US (61/705,062) 2012-09-24
[30] US (14/034,406) 2013-09-23

[21] **2,884,566**
[13] A1
[51] **Int.Cl. A61K 31/14 (2006.01) A61K 31/27 (2006.01) A61K 31/407 (2006.01) A61K 31/46 (2006.01) A61P 11/00 (2006.01) A61P 21/00 (2006.01)**
[25] EN
[54] **ADMINISTRATION OF ACETYLCHOLINESTERASE INHIBITORS TO MITIGATE NEUROTOXIN-INDUCED PARALYSIS AND RESIDUAL NEUROMUSCULAR BLOCKADE**
[54] **ADMINISTRATION D'INHIBITEURS D'ACETYLCHOLINESTERASE POUR ATTENUER UNE PARALYSIE INDUITE PAR UNE NEUROTOXIQUE ET UN BLOCAGE NEUROMUSCULAIRE RESIDUEL**
[72] LEWIN, MATTHEW R., US
[71] OPHIREX, INC., US
[85] 2015-03-10
[86] 2013-09-06 (PCT/US2013/058640)
[87] (WO2014/039920)
[30] US (61/743,705) 2012-09-10
[30] US (61/771,750) 2013-03-01
[30] US (61/824,087) 2013-05-16
[30] US (61/857,032) 2013-07-22

[21] 2,884,567
[13] A1
[51] Int.Cl. G01N 33/49 (2006.01) G01N 11/16 (2006.01)
[25] EN
[54] BLOOD COAGULOMETER AND METHOD
[54] COAGULOMETRE ET PROCEDE
[72] GILL, BRIJESH S., US
[72] AROOM, KEVIN, US
[72] COX, CHARLES, JR., US
[71] BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-03-10
[86] 2013-09-11 (PCT/US2013/059286)
[87] (WO2014/043251)
[30] US (61/699,494) 2012-09-11

[21] 2,884,568
[13] A1
[51] Int.Cl. C12M 1/40 (2006.01) B82Y 15/00 (2011.01) B01L 3/00 (2006.01) C12N 9/50 (2006.01)
[25] EN
[54] SYSTEMS AND METHODS FOR ENZYME DETECTION
[54] SYSTEMES ET PROCEDES DE DETECTION D'ENZYMES
[72] HODGES, ALASTAIR M., AU
[71] UNIVERSAL BIOSENSORS PTY LTD, AU
[85] 2015-03-11
[86] 2013-09-19 (PCT/IB2013/002582)
[87] (WO2014/045122)
[30] US (61/703,182) 2012-09-19

[21] 2,884,569
[13] A1
[51] Int.Cl. C08L 23/08 (2006.01)
[25] EN
[54] POLYOLEFIN BLEND COMPOSITION, AND FILMS MADE THEREFROM
[54] COMPOSITION DE MELANGE POLYOLEFINIQUE ET FILMS FABRIQUES A PARTIR DE CE MELANGE
[72] KAPUR, MRIDULA, US
[72] WANG, JIAN, US
[72] BAFNA, AYUSH A., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-03-11
[86] 2013-10-01 (PCT/US2013/062814)
[87] (WO2014/058656)
[30] US (61/713,116) 2012-10-12

[21] 2,884,571
[13] A1
[51] Int.Cl. B01D 35/12 (2006.01) B01D 29/66 (2006.01)
[25] EN
[54] SERVO-CONTROLLED BACKWASH FILTER SYSTEM
[54] SYSTEME DE FILTRE DE LAVAGE A CONTRE-COURANT A SERVOCOMMANDE
[72] CLEMENTS, MICHAEL ROLAND, US
[72] BURCZYK, JOHN HENRY, US
[72] ANNABLE, CRAIG JAMES, US
[71] EATON CORPORATION, US
[85] 2015-03-11
[86] 2013-10-02 (PCT/US2013/062965)
[87] (WO2014/055589)
[30] US (13/645,046) 2012-10-04

[21] 2,884,572
[13] A1
[51] Int.Cl. F01D 25/16 (2006.01) F16C 39/06 (2006.01) H02K 7/09 (2006.01)
[25] EN
[54] MAGNETIC THRUST BEARING, TURBO MACHINE AND METHOD
[54] PALIER DE BUTEE MAGNETIQUE, TURBOMACHINE ET PROCEDE
[72] MASALA, ANDREA, IT
[72] CAMATTI, MASSIMO, IT
[72] GIORNI, EUGENIO, IT
[72] BELLACCI, MICHELANGELO, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2015-03-12
[86] 2013-09-19 (PCT/EP2013/069485)
[87] (WO2014/044761)
[30] IT (CO2012A000045) 2012-09-20

[21] 2,884,573
[13] A1
[51] Int.Cl. C12N 1/19 (2006.01)
[25] EN
[54] CRZ1 MUTANT FUNGAL CELLS
[54] CELLULES FONGIQUES MUTANTES CRZ1
[72] JIANG, BO, US
[72] ZHUANG, JUN, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-03-11
[86] 2013-10-17 (PCT/US2013/065443)
[87] (WO2014/066134)
[30] US (61/716,670) 2012-10-22

[21] 2,884,574
[13] A1
[51] Int.Cl. C01B 37/06 (2006.01) C01B 39/54 (2006.01)
[25] EN
[54] MOLECULAR SIEVE SSZ-85 COMPOSITION OF MATTER AND SYNTHESIS THEREOF
[54] COMPOSITION DE MATIERE DE TAMIS MOLECULAIRE SSZ-85 ET SA SYNTHESE
[72] ZONES, STACEY IAN, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-03-11
[86] 2013-12-03 (PCT/US2013/072786)
[87] (WO2014/123609)
[30] US (61/762,589) 2013-02-08

[21] 2,884,575
[13] A1
[51] Int.Cl. B01D 53/64 (2006.01) B01D 53/50 (2006.01) B01D 53/77 (2006.01) B01D 53/94 (2006.01) C02F 1/04 (2006.01) C02F 1/12 (2006.01) C02F 1/52 (2006.01)
[25] EN
[54] TREATMENT SYSTEM FOR MERCURY IN FLUE GAS
[54] SYSTEME DE TRAITEMENT DU MERCURE CONTENU DANS UN GAZ D'ECHAPPEMENT
[72] NAGAE, SHOKO, JP
[72] KAGAWA, SEIJI, JP
[72] NAGAYASU, TATSUTO, JP
[72] UKAI, NOBUYUKI, JP
[72] OKAMOTO, TAKUYA, JP
[71] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
[85] 2015-03-11
[86] 2013-08-13 (PCT/JP2013/071887)
[87] (WO2014/041952)
[30] JP (2012-203443) 2012-09-14

[21] 2,884,576
[13] A1
[51] Int.Cl. G02C 13/00 (2006.01)
[25] FR
[54] METHOD AND DEVICE FOR PREPARING A SPECTACLE FRAME
[54] PROCEDE ET DISPOSITIF POUR PREPARER UNE MONTURE DE LUNETTES
[72] GUERIN, CLAUDE, FR
[71] TIPHERET, FR
[85] 2015-03-06
[86] 2013-09-06 (PCT/IB2013/058351)
[87] (WO2014/037915)
[30] FR (12 58378) 2012-09-07

[21] **2,884,577**
[13] A1
[51] **Int.Cl. G01V 11/00 (2006.01) G01V 99/00 (2009.01)**
[25] EN
[54] **ROCK FACIES PREDICTION IN NON-CORED WELLS FROM CORED WELLS**
[54] **PREVISION DE FACIES DE ROCHE DANS DES PUITS NON CAROTTES A PARTIR DE PUITS CAROTTES**
[72] SUNG, ROGER R., SA
[72] LI, YUNSHENG, SA
[72] SUN, CHUANYU STEPHEN, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2015-03-11
[86] 2013-10-24 (PCT/US2013/066561)
[87] (WO2014/070572)
[30] US (61/719,594) 2012-10-29
[30] US (13/888,013) 2013-05-06

[21] **2,884,578**
[13] A1
[51] **Int.Cl. B01F 3/12 (2006.01) B01F 7/16 (2006.01) B01F 15/02 (2006.01)**
[25] EN
[54] **BLENDER APPARATUS AND METHOD**
[54] **APPAREIL MELANGEUR ET PROCEDE**
[72] ARRIBAU, JORGE O., US
[71] NOV CONDOR, LLC, US
[85] 2015-03-09
[86] 2012-09-17 (PCT/US2012/055731)
[87] (WO2014/042655)

[21] **2,884,579**
[13] A1
[51] **Int.Cl. B01D 71/68 (2006.01) B01D 69/10 (2006.01) B01D 69/12 (2006.01) B01D 71/52 (2006.01) B01D 71/82 (2006.01)**
[25] EN
[54] **COMPOSITE SEPARATION MEMBRANE**
[54] **MEMBRANE DE SEPARATION COMPOSITE**
[72] OHKAME, TAKASHI, JP
[72] NAKAO, TAKAHITO, JP
[72] WATANUKI, SEIJI, JP
[71] TOYOBO CO., LTD., JP
[85] 2015-03-11
[86] 2013-08-20 (PCT/JP2013/072154)
[87] (WO2014/054346)
[30] JP (2012-221891) 2012-10-04

[21] **2,884,580**
[13] A1
[51] **Int.Cl. C07K 17/14 (2006.01) B03C 1/00 (2006.01) C12N 5/00 (2006.01) G01N 33/543 (2006.01) G01N 33/569 (2006.01) G01N 33/574 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **INTRACELLULAR CELL SELECTION**
[54] **SELECTION DE CELLULES INTRACELLULAIRES**
[72] CODRINGTON, ROSALIND, GB
[71] ABETERNO LIMITED, GB
[85] 2015-03-12
[86] 2012-09-11 (PCT/GB2012/052227)
[87] (WO2013/038158)
[30] GB (1115847.4) 2011-09-14
[30] GB (1207177.5) 2012-04-24

[21] **2,884,581**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) G01N 33/577 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **HUMAN ISLET AMYLOID POLYPEPTIDE (HIAPP) SPECIFIC ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS SPECIFIQUES DU POLYPEPTIDE AMYLOIDE DES ILOTS HUMAINS (HIAPP) ET LEURS UTILISATIONS**
[72] GRIMM, JAN, CH
[72] HETZ, FABRICE, FR
[72] CHENG, FENG, CH
[72] COMBALUZIER, IOANA, CH
[71] NEURIMMUNE HOLDING AG, CH
[85] 2015-03-10
[86] 2013-09-12 (PCT/EP2013/068907)
[87] (WO2014/041069)
[30] EP (12184134.0) 2012-09-12
[30] US (61/700,110) 2012-09-12

[21] **2,884,582**
[13] A1
[51] **Int.Cl. C07D 307/77 (2006.01) C07D 405/06 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING DIFLUORO ESTER COMPOUND**
[54] **PROCEDE DE FABRICATION D'UN COMPOSE ESTER DIFLUORE**
[72] ISHIBASHI, YUICHIRO, JP
[72] MATSUMURA, YASUSHI, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
[85] 2015-03-11
[86] 2013-10-24 (PCT/JP2013/078871)
[87] (WO2014/065382)
[30] JP (2012-236261) 2012-10-26

[21] **2,884,583**
[13] A1
[51] **Int.Cl. F16F 15/08 (2006.01) F03D 11/00 (2006.01) F16F 1/40 (2006.01)**
[25] EN
[54] **ELASTIC TEETER BEARING**
[54] **PALIER OSCILLANT ELASTIQUE**
[72] MITSCH, FRANZ, DE
[72] GLANZNER, SEBASTIAN, DE
[72] HANUS, KARL-HEINZ, DE
[71] ESM ENERGIE- UND SCHWINGUNGSTECHNIK MITSCH GMBH, DE
[85] 2015-03-10
[86] 2013-09-07 (PCT/EP2013/002688)
[87] (WO2014/040715)
[30] EP (12006429.0) 2012-09-13

[21] **2,884,584**
[13] A1
[51] **Int.Cl. A23L 1/212 (2006.01) A23L 1/29 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING ROASTED RED GINSENG AND ROASTED RED GINSENG PRODUCED BY SAME**
[54] **PROCEDE DE PRODUCTION DE GINSENG ROUGE GRILLE ET GINSENG ROUGE GRILLE OBTENU PAR CE PROCEDE**
[72] KIM, SU-GYUM, KR
[72] CHOI, JAE-EUL, KR
[71] KIM, SU-GYUM, KR
[85] 2015-03-11
[86] 2013-08-07 (PCT/KR2013/007110)
[87] (WO2014/042359)
[30] KR (10-2012-0100903) 2012-09-12

[21] **2,884,585**
[13] A1
[51] **Int.Cl. C07K 14/18 (2006.01) A61K 39/00 (2006.01) A61K 39/12 (2006.01) A61K 39/295 (2006.01) C12N 7/04 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **RECOMBINANT MEASLES VIRUS EXPRESSING CHIKUNGUNYA VIRUS POLYPEPTIDES AND THEIR APPLICATIONS**
[54] **VIRUS DE LA ROUGEOLE RECOMBINANT EXPRIMANT DES POLYPEPTIDES DU VIRUS CHIKUNGUNYA ET SES APPLICATIONS**
[72] TANGY, FREDERIC, FR
[72] BRANDLER, SAMANTHA, FR
[72] DESPRES, PHILIPPE, FR
[72] HABEL, ANDRE, AT
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT PASTEUR, FR
[71] THEMIS BIOSCIENCE GMBH, AT
[85] 2015-03-10
[86] 2013-09-26 (PCT/EP2013/070137)
[87] (WO2014/049094)
[30] EP (12306176.4) 2012-09-27

[21] **2,884,586**
[13] A1
[51] **Int.Cl. A61M 35/00 (2006.01)**
[25] EN
[54] **MEDICAL APPLICATOR**
[54] **APPLICATEUR MEDICAL**
[72] ALTMAN, JOSHUA, IL
[72] TSHUVA, MOSHE, IL
[72] BURSTEIN, PINCHAS, IL
[71] INNOVATIVE PHARMACEUTICAL CONCEPTS (IPC) INC., VG
[85] 2015-03-12
[86] 2013-09-15 (PCT/IL2013/050783)
[87] (WO2014/045277)
[30] US (61/702,752) 2012-09-19

[21] **2,884,587**
[13] A1
[51] **Int.Cl. H04W 74/00 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SUB-CHANNEL SELECTIVE ACCESS IN WIRELESS LAN SYSTEM**
[54] **PROCEDE ET APPAREIL D'ACCES SELECTIF A UN SOUS-CANAL DANS UN SYSTEME LAN SANS FIL**
[72] SEOK, YONGHO, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-03-11
[86] 2013-09-25 (PCT/KR2013/008568)
[87] (WO2014/051324)
[30] US (61/706,081) 2012-09-26
[30] US (61/709,951) 2012-10-04
[30] US (61/716,595) 2012-10-21
[30] US (61/805,493) 2013-03-26
[30] US (61/806,381) 2013-03-28

[21] **2,884,588**
[13] A1
[51] **Int.Cl. G07D 11/00 (2006.01) B65H 1/02 (2006.01) B65H 3/08 (2006.01) B65H 3/14 (2006.01) G07F 17/32 (2006.01)**
[25] EN
[54] **INLET MOUTH DEVICE FOR THE VERTICAL FEEDING OF A BANKNOTE COUNTING DEVICE AND A BANKNOTE COUNTING DEVICE USING IT**
[54] **DISPOSITIF A EMBOUCHURE D'ADMISSION POUR L'ALIMENTATION VERTICALE D'UN DISPOSITIF DE COMPTAGE DE BILLETS DE BANQUE, ET DISPOSITIF DE COMPTAGE DE BILLETS DE BANQUE UTILISANT CELUI-CI**
[72] STORNIOLO, GIUSEPPE, IT
[71] CMS GROUP S.R.L., IT
[85] 2015-03-10
[86] 2013-09-06 (PCT/IB2013/058348)
[87] (WO2014/037913)
[30] IT (MI2012A001500) 2012-09-10

[21] **2,884,589**
[13] A1
[51] **Int.Cl. A62D 1/00 (2006.01) C09K 21/04 (2006.01) C09K 21/10 (2006.01) C09K 21/12 (2006.01)**
[25] EN
[54] **AQUEOUS COMPOSITION COMPRISING PHOSPHOROUS AND NITROGEN FOR GENERAL FIRE CONTROL**
[54] **COMPOSITION AQUEUSE COMPRENANT DU PHOSPHORE ET DE L'AZOTE POUR LA LUTTE CONTRE L'INCENDIE**
[72] VELLMAR, ULF, SE
[71] FLAME SECURITY SWEDEN AB, SE
[85] 2015-03-12
[86] 2013-09-29 (PCT/SE2013/000150)
[87] (WO2014/051486)
[30] SE (1230103-2) 2012-09-30
[30] SE (1230104-0) 2012-09-30

[21] **2,884,590**
[13] A1
[51] **Int.Cl. D21H 19/52 (2006.01) D21H 19/24 (2006.01) D21H 19/48 (2006.01)**
[25] EN
[54] **CHLOROFLUOROPOLYMER COATED SUBSTRATES AND METHODS FOR PRODUCING THE SAME**
[54] **SUBSTRATS REVETUS DE CHLOROFLUOROPOLYMERE ET LEURS PROCEDES DE PRODUCTION**
[72] RAINAL, ERIC, US
[72] KERKAR, AWDHOOT VASANT, US
[72] THENAPPAN, ALAGAPPAN, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-03-10
[86] 2013-09-12 (PCT/US2013/059383)
[87] (WO2014/046954)
[30] US (61/704,956) 2012-09-24
[30] US (13/834,800) 2013-03-15

[21] **2,884,591**
[13] A1
[51] **Int.Cl. D04H 1/4391 (2012.01) A47L 13/16 (2006.01) A61F 13/36 (2006.01) A61K 8/02 (2006.01) D04H 1/02 (2006.01)**
[25] EN
[54] **CLEANSING TEXTILE DEVICE ESPECIALLY FOR MAKEUP REMOVAL**
[54] **DISPOSITIF TEXTILE DE NETTOYAGE, EN PARTICULIER POUR LE DEMAQUILLAGE**
[72] DUDZIC, EWA, PL
[72] ZOCHOWSKA, MONIKA, PL
[71] DUDZIC, EWA, PL
[71] ZOCHOWSKA, MONIKA, PL
[85] 2015-03-11
[86] 2014-03-14 (PCT/PL2014/000023)
[87] (WO2014/142692)
[30] PL (P.403173) 2013-03-15

---

[21] **2,884,592**
[13] A1
[51] **Int.Cl. A61K 31/198 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR IMPROVEMENT OF BRAIN FUNCTION**
[54] **COMPOSITIONS POUR AMELIORER LA FONCTION CEREBRALE**
[72] PIERZYNOWSKI, STEFAN, SE
[71] GRESPO AB, SE
[85] 2015-03-12
[86] 2013-09-19 (PCT/SE2013/051098)
[87] (WO2014/046603)
[30] SE (1200567-4) 2012-09-19
[30] US (61/703,163) 2012-09-19

---

[21] **2,884,593**
[13] A1
[51] **Int.Cl. F22B 37/08 (2006.01) F28F 19/00 (2006.01)**
[25] EN
[54] **BOILER WALL PROTECTION BLOCK, BOILER WALL PROTECTION ELEMENT, ASSEMBLY OF SUCH ELEMENT AND A FERRULE, A BOILER WALL PROVIDED WITH SUCH ASSEMBLY, METHOD FOR FURNISHING A BOILER INNER WALL AND A BOILER WALL PROTECTION SUB-BLOCK**
[54] **BLOC DE PROTECTION DE PAROI DE CHAUDIERE, ENSEMBLE D'UN TEL BLOC ET D'UNE VIROLE, ET CHAUDIERE EQUIPEE D'UN TEL ENSEMBLE**
[72] WELTERS, MARK PETER MARIA, NL
[71] INNALOX B.V., NL
[85] 2015-03-10
[86] 2013-09-12 (PCT/NL2013/050656)
[87] (WO2014/042527)
[30] NL (2009451) 2012-09-12

---

[21] **2,884,594**
[13] A1
[51] **Int.Cl. C12P 19/34 (2006.01)**
[25] EN
[54] **RECOMBINANT PHAGE AND METHODS**
[54] **PHAGE RECOMBINANT ET PROCEDES ASSOCIES**
[72] LU, TIMOTHY KUAN TA, US
[72] KOERIS, MICHAEL SANDOR, US
[72] CHEVALIER, BRETT SMITH, US
[72] HOLDER, JASON WYATT, US
[72] MCKENZIE, GREGORY JOHN, US
[72] BROWNELL, DANIEL ROBERT, US
[71] SAMPLE6 TECHNOLOGIES, INC., US
[85] 2015-03-11
[86] 2012-09-26 (PCT/US2012/057214)
[87] (WO2013/049121)
[30] US (61/539,454) 2011-09-26
[30] US (61/549,743) 2011-10-20
[30] US (61/642,691) 2012-05-04

---

[21] **2,884,595**
[13] A1
[51] **Int.Cl. G06F 3/041 (2006.01) G06F 3/0482 (2013.01)**
[25] EN
[54] **INTERACTING WITH RADIAL MENUS FOR TOUCHSCREENS**
[54] **INTERACTION AVEC DES MENUS RADIAUX POUR ECRANS TACTILES**
[72] KUSCHER, ALEXANDER FRIEDRICH, US
[72] KUHNE, STEFAN, US
[71] GOOGLE, INC., US
[85] 2015-03-12
[86] 2013-08-12 (PCT/US2013/054574)
[87] (WO2014/042802)
[30] US (13/615,226) 2012-09-13

---

[21] **2,884,596**
[13] A1
[51] **Int.Cl. G01J 3/45 (2006.01) G01V 8/02 (2006.01)**
[25] EN
[54] **SPATIAL HETERODYNE INTEGRATED COMPUTATIONAL ELEMENT (SH-ICE) SPECTROMETER**
[54] **SPECTROMETRE HETERODYNE SPATIAL A L'ELEMENT DE CALCUL INTEGRE (SH-ICE)**
[72] PERKINS, DAVID L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-10
[86] 2012-09-13 (PCT/US2012/055167)
[87] (WO2014/042642)

[21] 2,884,597
[13] A1
[51] Int.Cl. H02M 3/156 (2006.01)
[25] EN
[54] METHODS AND APPARATAE FOR CONTROLLING AND PROVIDING A VOLTAGE CONVERTER WITH A PULSE-WIDTH-MODULATED SWITCH
[54] PROCEDE ET APPAREILS PERMETTANT DE COMMANDER ET DE FOURNIR UN CONVERTISSEUR DE TENSION DOTE D'UN COMMUTATEUR MODULE EN LARGEUR D'IMPULSION
[72] WANG, ERYU L., US
[72] NEWBURY, KENNETH M., US
[72] WILLERS, MICHAEL J., IE
[72] KOWALEWSKI, THOMAS R., US
[71] MOOG INC., US
[85] 2015-03-11
[86] 2013-03-15 (PCT/US2013/032335)
[87] (WO2014/042690)
[30] US (61/700,358) 2012-09-13

[21] 2,884,598
[13] A1
[51] Int.Cl. G02C 7/04 (2006.01) A61F 9/013 (2006.01) A61K 38/47 (2006.01)
[25] EN
[54] CONTACT LENS USE IN THE TREATMENT OF AN OPHTHALMOLOGIC CONDITION
[54] UTILISATION DE LENTILLE DE CONTACT DANS LE TRAITEMENT D'UN TROUBLE OPHTALMOLOGIQUE
[72] GRANT, STUART C., US
[72] OSIO HERNANDEZ-PONS, ALBERTO, MX
[72] RINEHART, JOHN MICHAEL, US
[71] OSIO CORPORATION D/B/A YOLIA HEALTH, US
[85] 2015-03-10
[86] 2013-08-09 (PCT/US2013/054425)
[87] (WO2014/026163)
[30] US (61/682,008) 2012-08-10
[30] US (61/793,535) 2013-03-15

[21] 2,884,599
[13] A1
[51] Int.Cl. H02M 7/797 (2006.01)
[25] EN
[54] ACTIVE VOLTAGE BUS SYSTEM AND METHOD
[54] PROCEDE ET SYSTEME DE BUS DE TENSION ACTIF
[72] UNDERHILL, MARK H., US
[72] RENI, DANIELE, US
[72] DRUCE, RAYMOND, US
[71] MOOG INC., US
[85] 2015-03-11
[86] 2013-03-15 (PCT/US2013/032408)
[87] (WO2014/042691)
[30] US (61/700,391) 2012-09-13

[21] 2,884,600
[13] A1
[51] Int.Cl. A61B 17/15 (2006.01) A61B 17/56 (2006.01)
[25] EN
[54] DISTAL FEMUR CUTTING BLOCK AND METHOD OF USING SAME
[54] BLOC DE COUPE DE FEMUR DISTAL ET SON PROCEDE D'UTILISATION
[72] ROLSTON, LINDSEY, US
[71] ZIMMER, INC., US
[85] 2015-03-10
[86] 2013-09-13 (PCT/US2013/059710)
[87] (WO2014/043503)
[30] US (61/700,410) 2012-09-13

[21] 2,884,601
[13] A1
[51] Int.Cl. A01M 1/24 (2006.01) A01M 1/00 (2006.01) A01M 19/00 (2006.01)
[25] EN
[54] METHOD FOR THE REMOVAL AND CONTROL OF ARTHROPOD INFESTATION IN INTERIOR DWELLINGS
[54] PROCEDE D'ELIMINATION ET DE DESTRUCTION D'INFESTATIONS D'ARTHROPODES DANS DES HABITATIONS INTERIEURES
[72] DEEB, THOMAS M., US
[72] BEUG-DEEB, MARIA U.D., US
[71] MARIA BEUG-DEEB INC. D/B/A T&M ASSOCIATES, US
[85] 2015-03-10
[86] 2013-09-13 (PCT/US2013/059581)
[87] (WO2014/043428)
[30] US (61/700,412) 2012-09-13

[21] 2,884,605
[13] A1
[51] Int.Cl. A47C 1/024 (2006.01) A47C 17/17 (2006.01)
[25] EN
[54] FURNITURE MEMBER AND POWER LIFT MECHANISM
[54] ELEMENT DE MOBILIER ET MECANISME D'ELEVATION ELECTRIQUE
[72] LAPOINTE, LARRY P., US
[71] LA-Z-BOY INCORPORATED, US
[85] 2015-03-11
[86] 2013-08-28 (PCT/US2013/056948)
[87] (WO2014/042871)
[30] US (13/611,873) 2012-09-12

[21] 2,884,606
[13] A1
[51] Int.Cl. A61B 6/03 (2006.01) A61B 5/026 (2006.01) A61B 5/0275 (2006.01)
[25] EN
[54] SYSTEMS AND METHODS FOR DIAGNOSING STROKES
[54] SYSTEMES ET PROCEDES DE DIAGNOSTIC D'ACCIDENTS VASCULAIRES CEREBRAUX
[72] GOYAL, MAYANK, CA
[71] GOYAL, MAYANK, CA
[85] 2015-03-04
[86] 2013-09-04 (PCT/CA2013/000761)
[87] (WO2014/036638)
[30] US (61/697,282) 2012-09-05

[21] 2,884,608
[13] A1
[51] Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 31/7125 (2006.01) A61K 47/48 (2006.01) C07H 21/00 (2006.01)
[25] EN
[54] MULTIMERIC OLIGONUCLEOTIDE COMPOUNDS
[54] COMPOSES OLIGONUCLEOTIDIQUES MULTIMERES
[72] UHLMANN, EUGEN, DE
[72] SUBRAMANIAN, ROMESH, US
[72] KRIEG, ARTHUR M., US
[71] RANA THERAPEUTICS INC., US
[85] 2015-03-10
[86] 2013-09-13 (PCT/US2013/059772)
[87] (WO2014/043544)
[30] US (61/701,351) 2012-09-14
[30] US (61/783,272) 2013-03-14

[21] **2,884,609**
[13] A1
[51] **Int.Cl. G01D 4/00 (2006.01) G06Q 50/06 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR ESTIMATING RECOVERABLE UTILITY REVENUE**
[54] **PROCEDES ET SYSTEMES SERVANT A ESTIMER LE REVENU A LA DEMANDE RECOUVRABLE**
[72] GARRITY, JONATHAN TOMPKINS, US
[72] DAM, QUANG BINH, US
[72] LEWKOVICH, ROBERT MICHAEL, US
[72] NIGAM, ATUL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-03-12
[86] 2013-09-12 (PCT/US2013/059338)
[87] (WO2014/043287)
[30] US (13/612,758) 2012-09-12

[21] **2,884,610**
[13] A1
[51] **Int.Cl. E21D 21/00 (2006.01) E02D 5/80 (2006.01) E21D 20/02 (2006.01)**
[25] EN
[54] **CABLE BOLT**
[54] **CABLE D'ANCRAGE**
[72] FAULKNER, DAKOTA, US
[71] FCI HOLDINGS DELAWARE, INC., US
[85] 2015-03-10
[86] 2013-09-13 (PCT/US2013/059662)
[87] (WO2014/043470)
[30] US (61/701,218) 2012-09-14

[21] **2,884,613**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **CLINICAL DASHBOARD USER INTERFACE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'INTERFACE UTILISATEUR POUR TABLEAU DE BORD CLINIQUE**
[72] AMARASINGHAM, RUBENDRAN, US
[72] SWANSON, TIMOTHY, US
[72] NALLA, SAMBAMURTHY, US
[72] QIAN, YU, US
[72] OLIVER, GEORGE, US
[72] GERRA, KIMBERLY, US
[71] PARKLAND CENTER FOR CLINICAL INNOVATION, US
[85] 2015-03-11
[86] 2013-09-05 (PCT/US2013/058159)
[87] (WO2014/042942)
[30] US (13/613,980) 2012-09-13
[30] US (61/700,557) 2012-09-13

[21] **2,884,617**
[13] A1
[51] **Int.Cl. G06Q 20/34 (2012.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR SECURE ENTRY OF A PERSONAL IDENTIFICATION NUMBER (PIN)**
[54] **SYSTEME ET PROCEDES PERMETTANT UNE ENTREE SECURISEE D'UN NUMERO D'IDENTIFICATION PERSONNEL (PIN)**
[72] JAKOBSSON, BJORN MARKUS, US
[72] PALMER, JAMES ROY, US
[72] LEDDY, WILLIAM, US
[71] EBAY INC., US
[85] 2015-03-11
[86] 2013-09-05 (PCT/US2013/058321)
[87] (WO2014/051961)
[30] US (61/706,691) 2012-09-27
[30] US (13/826,570) 2013-03-14

[21] **2,884,618**
[13] A1
[51] **Int.Cl. A42B 3/12 (2006.01) A63B 71/10 (2006.01)**
[25] EN
[54] **HELMET PADDING SYSTEM**
[54] **SYSTEME DE REMBOURRAGE DE CASQUE**
[72] VITO, ROBERT A., US
[71] MATSCITECHNO LICENSING COMPANY, US
[85] 2015-03-11
[86] 2013-09-06 (PCT/US2013/058396)
[87] (WO2014/042973)
[30] US (61/699,944) 2012-09-12
[30] US (61/706,922) 2012-09-28
[30] US (13/740,443) 2013-01-14

[21] **2,884,622**
[13] A1
[51] **Int.Cl. A42B 3/12 (2006.01) A63B 71/10 (2006.01)**
[25] EN
[54] **HELMET PADDING SYSTEM**
[54] **SYSTEME DE REMBOURRAGE DE CASQUE**
[72] VITO, ROBERT A., US
[71] MATSCITECHNO LICENSING COMPANY, US
[85] 2015-03-11
[86] 2013-09-06 (PCT/US2013/058399)
[87] (WO2014/042974)
[30] US (61/699,944) 2012-09-12
[30] US (61/706,922) 2012-09-28
[30] US (13/740,443) 2013-01-14
[30] US (13/803,539) 2013-03-14

[21] **2,884,624**
[13] A1
[51] **Int.Cl. A63B 21/072 (2006.01) A63B 23/12 (2006.01)**
[25] EN
[54] **WEIGHTED EXERCISE DEVICE PROVIDING MULTIPLE GRIPS**
[54] **DISPOSITIF D'EXERCICE PHYSIQUE AVEC DES POIDS OFFRANT DE MULTIPLES PRISES**
[72] HODES, LEON, US
[72] HOLTZ, LEONARD, US
[71] HODES, LEON, US
[85] 2015-03-13
[86] 2013-05-30 (PCT/US2013/043365)
[87] (WO2014/042717)
[30] US (13/618,749) 2012-09-14

[21] **2,884,625**
[13] A1
[51] **Int.Cl. G01N 1/22 (2006.01) B01D 35/143 (2006.01) G01N 1/34 (2006.01)**
[25] EN
[54] **HUMIDITY SENSING SYSTEM**
[54] **SYSTEME DE DETECTION D'HUMIDITE**
[72] NICHOLSON, STEWART, US
[71] NICHOLSON, STEWART, US
[85] 2015-03-11
[86] 2013-09-09 (PCT/US2013/058745)
[87] (WO2014/043026)
[30] US (61/700,961) 2012-09-14

[21] **2,884,627**
[13] A1
[51] **Int.Cl. A01N 47/14 (2006.01) A01N 47/46 (2006.01) A01P 3/00 (2006.01) A61L 2/18 (2006.01) A61L 2/28 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE ENHANCEMENT OF THE BIOCIDAL EFFICACY OF MONOALKYLDITHIOCARBAMATE SALTS**
[54] **PROCEDE ET SYSTEME POUR L'AMELIORATION DE L'EFFICACITE BIOCIDIQUE DE SELS DE MONOALKYLDITHIOCARBAMATE**
[72] MCNEEL, THOMAS E., US
[72] CLARK, RICHARD A., US
[72] GANUS, WILLIAM C., US
[72] VUNK, GRACIELA H., US
[72] ZUGNO, LUIS A., US
[72] LUSK, RICHARD D., JR., US
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 2015-03-12
[86] 2013-09-10 (PCT/US2013/058842)
[87] (WO2014/051979)
[30] US (61/705,416) 2012-09-25

[21] **2,884,628**
[13] A1
[51] **Int.Cl. B65B 7/16 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CAPPING AND SEALING PHARMACEUTICAL VIALS**
[54] **APPAREIL ET PROCEDE POUR RECOUVRIR ET SCELLER DE MANIERE ETANCHE DES FLACONS PHARMACEUTIQUES**
[72] BOGLE, WILLIAM F., US
[72] SPENCER, RICHARD F., US
[71] GENESIS PACKAGING TECHNOLOGIES, US
[71] BOGLE, WILLIAM F., US
[71] SPENCER, RICHARD F., US
[85] 2015-03-11
[86] 2013-09-10 (PCT/US2013/058933)
[87] (WO2014/043085)
[30] US (13/611,657) 2012-09-12

[21] **2,884,629**
[13] A1
[51] **Int.Cl. H01B 7/04 (2006.01) H01B 7/282 (2006.01)**
[25] EN
[54] **A RADIAL WATER BARRIER AND A DYNAMIC HIGH VOLTAGE SUBMARINE CABLE FOR DEEP WATER APPLICATIONS**
[54] **BARRIERE RADIALE CONTRE L'EAU ET CABLE SOUS-MARIN HAUTE TENSION DYNAMIQUE POUR APPLICATIONS EN EAU PROFONDE**
[72] TYRBERG, ANDREAS, SE
[72] ERIKSSON, ERIK, SE
[72] EKH, JOHAN, SE
[71] ABB RESEARCH LTD, CH
[85] 2015-03-11
[86] 2012-09-14 (PCT/EP2012/068114)
[87] (WO2014/040637)

[21] **2,884,630**
[13] A1
[51] **Int.Cl. H01B 3/44 (2006.01) C08L 23/02 (2006.01)**
[25] EN
[54] **STRIPPABLE SEMICONDUCTING SHIELD COMPOSITIONS**
[54] **COMPOSITIONS DE BLINDAGE SEMI-CONDUCTRICES PELABLES**
[72] CULLIGAN, SEAN W., US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
[85] 2015-03-11
[86] 2013-09-12 (PCT/US2013/059475)
[87] (WO2014/046964)
[30] US (61/702,999) 2012-09-19

[21] **2,884,633**
[13] A1
[51] **Int.Cl. C12Q 1/24 (2006.01) C12N 5/00 (2006.01) C12Q 1/04 (2006.01)**
[25] EN
[54] **METHODS FOR MULTIPLEX ANALYTICAL MEASUREMENTS IN SINGLE CELLS OF SOLID TISSUES**
[54] **PROCEDES DE MESURES ANALYTIQUES MULTIPLEXES DANS DES CELLULES ISOLEES DE TISSUS SOLIDES**
[72] FINSKI, ALEXEI, US
[72] MACBEATH, GAVIN, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2015-03-11
[86] 2013-09-12 (PCT/US2013/059485)
[87] (WO2014/043365)
[30] US (61/700,517) 2012-09-13
[30] US (61/729,127) 2012-11-21

[21] **2,884,634**
[13] A1
[51] **Int.Cl. A23L 1/30 (2006.01) A61K 31/702 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **METHODS FOR INCREASING BRAIN FUNCTIONALITY USING 2-FUCOSYL-LACTOSE**
[54] **PROCEDES D'AUGMENTATION DE LA FONCTIONNALITE CEREBRALE A L'AIDE DE 2-FUCOSYL-LACTOSE**
[72] HERNANDEZ, ENRIQUE VAZQUEZ, ES
[72] CABRERA, RICARDO RUEDA, ES
[72] BUCK, RACHAEL, US
[72] GONZALEZ, MARIA RAMIREZ, ES
[72] PEREZ, ALEJANDRO BARRANCO, ES
[71] ABBOTT LABORATORIES, US
[85] 2015-03-11
[86] 2013-09-12 (PCT/US2013/059488)
[87] (WO2014/043368)
[30] EP (12382356.9) 2012-09-14

[21] **2,884,637**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) C12Q 1/00 (2006.01) C12Q 1/02 (2006.01) C40B 30/04 (2006.01) C40B 30/06 (2006.01) C40B 40/04 (2006.01) C40B 40/10 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **USE OF MARKERS IN THE IDENTIFICATION OF CARDIOTOXIC AGENTS**
[54] **UTILISATION DE MARQUEURS DANS L'IDENTIFICATION D'AGENTS CARDIOTOXIQUES ET DANS LE DIAGNOSTIC ET LA SURVEILLANCE D'UNE MYOCARDIOPATHIE ET D'UNE MALADIE CARDIOVASCULAIRE**
[72] NARAIN, NIVEN RAJIN, US
[72] SARANGARAJAN, RANGAPRASAD, US
[72] VISHNUDAS, VIVEK K., US
[72] KIEBISH, MICHAEL ANDREW, US
[71] BERG LLC, US
[85] 2015-03-11
[86] 2013-09-12 (PCT/US2013/059559)
[87] (WO2014/043421)
[30] US (61/700,327) 2012-09-12
[30] US (61/706,611) 2012-09-27
[30] US (61/727,104) 2012-11-15
[30] US (61/727,115) 2012-11-16
[30] US (61/732,105) 2012-11-30

[21] **2,884,638**
[13] A1
[51] **Int.Cl. A01G 1/04 (2006.01) A01G 1/00 (2006.01) C12N 1/14 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHOD OF CONTROLLING FUNGUS**
[54] **COMPOSITIONS ET PROCEDE DE LUTTE CONTRE LES CHAMPIGNONS**
[72] HANSON, TERRY J., US
[72] DAY, KENNETH SCOTT, US
[72] BRADLEY, JOHN, US
[71] FBSCIENCES HOLDINGS, INC., US
[85] 2015-03-11
[86] 2013-09-13 (PCT/US2013/059681)
[87] (WO2014/043485)
[30] US (61/700,619) 2012-09-13

[21] **2,884,639**
[13] A1
[51] **Int.Cl. B63B 27/34 (2006.01) F16L 37/00 (2006.01)**
[25] EN
[54] **MAGNETICALLY ATTRACTED CONNECTOR SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE CONNECTEUR ATTIRE MAGNETIQUEMENT**
[72] SCOTT, GREGORY P., US
[72] HENSHAW, CARL GLEN, US
[71] THE GOVERNMENT OF THE UNITED STATE OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY, US
[85] 2015-03-11
[86] 2013-09-16 (PCT/US2013/059978)
[87] (WO2014/043636)
[30] US (61/700,998) 2012-09-14

[21] **2,884,640**
[13] A1
[51] **Int.Cl. C07D 233/86 (2006.01) A61K 31/4166 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **ENZALUTAMIDE POLYMORPHIC FORMS AND ITS PREPARATION**
[54] **FORMES POLYMORPHES D'ENZALUTAMIDE ET LEUR PREPARATION**
[72] PEDDY, VISHWESHWAR, IN
[72] BOGE, RAJESHAM, IN
[72] MADIVADA, LOKESWARA RAO, IN
[71] DR. REDDY'S LABORATORIES LIMITED, IN
[85] 2015-03-11
[86] 2013-09-11 (PCT/IB2013/058455)
[87] (WO2014/041487)
[30] IN (3772/CHE/2012) 2012-09-11

[21] **2,884,641**
[13] A1
[51] **Int.Cl. E21C 25/06 (2006.01) E21C 35/00 (2006.01) E21C 41/16 (2006.01)**
[25] EN
[54] **CUTTER HEAD FOR MINING MACHINE**
[54] **TETE D'ELEMENT DE COUPE POUR MACHINE D'EXPLOITATION MINIERE**
[72] SMITH, RUSSELL P., AU
[72] HUNTER, ANDREW D., AU
[72] LUGG, PETER A., AU
[72] SCHIRMER, IAN B., AU
[72] KEECH, GEOFFREY W., AU
[72] COATES, CHRISTOPHER, AU
[72] NEILSON, BRADLEY M., AU
[71] JOY MM DELAWARE, INC., US
[85] 2015-03-11
[86] 2013-09-16 (PCT/US2013/060017)
[87] (WO2014/043658)
[30] US (61/701,256) 2012-09-14

[21] **2,884,644**
[13] A1
[51] **Int.Cl. A61K 31/4748 (2006.01)**
[25] EN
[54] **TETRANDRINE PHARMACEUTICAL FORMULATIONS AND METHOD**
[54] **FORMULATIONS PHARMACEUTIQUES DE TETRANDRINE ET PROCEDE ASSOCIE**
[72] CARROLL, RON D., US
[71] CBA PHARMA, INC., US
[85] 2015-03-12
[86] 2013-09-12 (PCT/US2013/059447)
[87] (WO2014/043336)
[30] US (61/700,701) 2012-09-13

[21] **2,884,647**
[13] A1
[51] **Int.Cl. B23K 26/40 (2014.01) B26D 9/00 (2006.01) B62D 9/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CARDBOARD PRETREATMENT**
[54] **PROCEDE ET SYSTEME POUR PRE-TRAITEMENT DE CARTON**
[72] ZIMMER, MICHAEL, IL
[71] HIGHCON SYSTEMS LTD., IL
[85] 2015-03-12
[86] 2013-09-16 (PCT/IL2013/000071)
[87] (WO2014/045271)
[30] US (61/703,239) 2012-09-19

[21] **2,884,650**
[13] A1
[51] **Int.Cl. B65D 30/08 (2006.01)**
[25] EN
[54] **INCREMENTALLY-STRETCHED ADHESIVELY-LAMINATED FILMS AND METHODS FOR MAKING THE SAME**
[54] **FILMS STRATIFIES DE FACON ADHESIVE A ETIREMENT INCREMENTIEL ET LEURS PROCEDES DE FABRICATION**
[72] MACPHERSON, JACK A., US
[72] BINGER, SCOTT, US
[72] CISEK, KEN, US
[72] FRASER, ROBERT W., US
[72] BORCHARDT, MICHAEL G., US
[72] DORSEY, ROBERT T., US
[72] BROERING, SHAUN T., US
[71] THE GLAD PRODUCTS COMPANY, US
[85] 2015-03-10
[86] 2012-10-16 (PCT/US2012/060447)
[87] (WO2013/062812)
[30] US (13/279,727) 2011-10-24

[21] **2,884,652**
[13] A1
[51] **Int.Cl. B65D 30/08 (2006.01)**
[25] EN
[54] **MULTI-LAYERED LIGHTLY-LAMINATED FILMS AND METHODS OF MAKING THE SAME**
[54] **FILMS MULTICOUCHES LEGEREMENT STRATIFIES ET METHODES DE FABRICATION DE CEUX-CI**
[72] BROERING, SHAUN T., US
[72] FRASER, ROBERT W., US
[72] BORCHARDT, MICHAEL G., US
[72] MACPHERSON, JACK A., US
[72] DORSEY, ROBERT T., US
[72] BINGER, SCOTT, US
[72] CISEK, KEN, US
[72] WALDRON, MATTHEW W., NZ
[72] DENMON, ANGELLI SUE, US
[71] THE GLAD PRODUCTS COMPANY, US
[85] 2015-03-10
[86] 2012-11-16 (PCT/US2012/065628)
[87] (WO2013/074995)
[30] US (13/299,177) 2011-11-17

[21] **2,884,655**
[13] A1
[51] **Int.Cl. B65D 30/08 (2006.01)**
[25] EN
[54] **MULTI-LAYERED BAGS WITH DISCRETE NON-CONTINUOUS LAMINATION**
[54] **SACS MULTICOUCHES A STRATIFICATION DISCONTINUE DISCRETE**
[72] FRASER, ROBERT W., US
[72] BORCHARDT, MICHAEL G., US
[72] MACPHERSON, JACK A., US
[72] DORSEY, ROBERT T., US
[72] BINGER, SCOTT, US
[72] BROERING, SHAUN T., US
[71] THE GLAD PRODUCTS COMPANY, US
[85] 2015-03-10
[86] 2012-11-16 (PCT/US2012/065637)
[87] (WO2013/075001)
[30] US (13/299,512) 2011-11-18

[21] **2,884,657**
[13] A1
[51] **Int.Cl. G06F 19/24 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM TO INDICATE GLYCEMIC IMPACTS OF INSULIN INFUSION PUMP COMMANDS**
[54] **PROCEDE ET SYSTEME POUR INDIQUER LES IMPACTS DES COMMANDES D'UNE POMPE D'INFUSION D'INSULINE SUR LA REGULATION DE LA GLYCEMIE D'UN PATIENT**
[72] HOWELL, FRANCES WILSON, US
[72] MACLEOD, JANICE, US
[72] RODBARD, DAVID, US
[71] LIFESCAN, INC., US
[85] 2015-03-11
[86] 2013-09-10 (PCT/US2013/059049)
[87] (WO2014/043122)
[30] US (13/612,506) 2012-09-12

[21] **2,884,660**
[13] A1
[51] **Int.Cl. A61L 9/14 (2006.01)**
[25] EN
[54] **INK JET DELIVERY SYSTEM COMPRISING AN IMPROVED PERFUME MIXTURE**
[54] **DISPOSITIF DE DISTRIBUTION A JET D'ENCRE COMPRENANT UN MELANGE DE PARFUM AMELIORE**
[72] JACKSON, RHONDA JEAN, US
[72] TURNER, RONALD DAVID, US
[72] GRUENBACHER, DANA PAUL, US
[72] MORGAN, GEORGE KAVIN, III, US
[72] DIERSING, STEVEN LOUIS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-03-12
[86] 2013-09-13 (PCT/US2013/059576)
[87] (WO2014/043424)
[30] US (61/700,937) 2012-09-14

[21] **2,884,662**
[13] A1
[51] **Int.Cl. B01F 5/06 (2006.01) A61B 17/00 (2006.01) B01F 13/00 (2006.01) B05B 15/02 (2006.01)**
[25] EN
[54] **AIRLESS, NON-CLOGGING TIP ASSEMBLY AND DEVICE**
[54] **ENSEMBLE EMBOUT SANS AIR ET ANTI-OBSTRUCTION ET DISPOSITIF ASSOCIE**
[72] GOODMAN, JOHN, US
[72] MARTINS, SONIA, US
[72] BILOTTA, JOSEPH B., US
[71] ETHICON, INC., US
[85] 2015-03-11
[86] 2013-09-11 (PCT/US2013/059119)
[87] (WO2014/043154)
[30] US (13/611,511) 2012-09-12

---

[21] **2,884,663**
[13] A1
[51] **Int.Cl. G02B 27/01 (2006.01)**
[25] EN
[54] **ERGONOMIC HEAD MOUNTED DISPLAY DEVICE AND OPTICAL SYSTEM**
[54] **DISPOSITIF ERGONOMIQUE D'AFFICHAGE MONTE SUR LA TETE (HMD) ET SYSTEME OPTIQUE**
[72] GAO, CHUNYU, US
[71] MAGIC LEAP, INC., US
[85] 2015-03-10
[86] 2013-09-11 (PCT/US2013/059207)
[87] (WO2014/043196)
[30] US (61/699,565) 2012-09-11

---

[21] **2,884,665**
[13] A1
[51] **Int.Cl. A61B 17/80 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING PATIENT-SPECIFIC PLATE**
[54] **PROCEDE DE PRODUCTION D'UNE PLAQUE SPECIFIQUE D'UN PATIENT**
[72] DAVISON, ANDREW CHARLES, US
[72] ZILLIG, TIMO, CH
[72] FURRER, ANDRE, CH
[72] GHEORGHE, RAZVAN A., CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2015-03-11
[86] 2013-09-11 (PCT/US2013/059226)
[87] (WO2014/043210)
[30] US (61/699,938) 2012-09-12
[30] US (13/801,244) 2013-03-13

---

[21] **2,884,666**
[13] A1
[51] **Int.Cl. B65D 1/26 (2006.01) B65D 1/40 (2006.01)**
[25] EN
[54] **CONTAINER WITH SCORE LINES**
[54] **CONTENANT MUNI DE STRIES**
[72] WNEK, PATRICK H., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2015-03-11
[86] 2013-10-16 (PCT/US2013/065198)
[87] (WO2014/062779)
[30] US (61/795,501) 2012-10-17
[30] US (61/795,852) 2012-10-29

---

[21] **2,884,669**
[13] A1
[51] **Int.Cl. A47G 9/02 (2006.01)**
[25] EN
[54] **FITTED BLANKET WITH OPENING AND CLOSING MECHANISM**
[54] **COUVERTURE ADAPTEE AYANT UN MECANISME D'OUVERTURE ET DE FERMETURE**
[72] KHAN, AMER, US
[71] KHAN, AMER, US
[85] 2015-03-11
[86] 2014-01-27 (PCT/US2014/013237)
[87] (WO2014/120623)
[30] US (13/753,468) 2013-01-29

---

[21] **2,884,670**
[13] A1
[51] **Int.Cl. H04N 7/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING AN ACTIVITY SUMMARY OF A PERSON**
[54] **SYSTEME ET PROCEDE POUR GENERER UN RESUME D'ACTIVITES D'UNE PERSONNE**
[72] TU, PETER HENRY, US
[72] YU, TING, US
[72] GAO, DASHAN, US
[72] YAO, YI, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-03-12
[86] 2013-09-12 (PCT/US2013/059478)
[87] (WO2014/043359)
[30] US (61/700,490) 2012-09-13
[30] US (13/888,941) 2013-05-07

---

[21] **2,884,671**
[13] A1
[51] **Int.Cl. C12M 1/24 (2006.01) C12Q 1/04 (2006.01)**
[25] EN
[54] **DISPOSABLE CONTAINER FOR BIOBURDEN SAMPLE COLLECTION AND DETECTION**
[54] **RECIPIENT JETABLE POUR RECUEIL D'ECHANTILLONS BIOCONTAMINES ET DETECTION DE MICROBES DANS CEUX-CI**
[72] HUANG, JIN, CN
[72] XIAO, WEIMIN, CN
[72] JIN, YAN, CN
[72] HUANG, YAN, CN
[72] LUO, CHEN STANLEY, CN
[72] HUANG, XIAOPING, CN
[72] XU, SHUKUAN, CN
[72] FENG, WENWEN, CN
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-03-12
[86] 2012-09-25 (PCT/CN2012/081889)
[87] (WO2014/047770)

---

[21] **2,884,672**
[13] A1
[51] **Int.Cl. D21D 5/06 (2006.01)**
[25] EN
[54] **FLAT-FACE VALVE FOR PULP ROTARY DRUM VACUUM WASHER FILTER AND METHOD**
[54] **SOUPAPE A FACE PLATE POUR UN FILTRE DE PILE LAVEUSE A TAMBOUR ROTATIF POUR PATE ET PROCEDE ASSOCIE**
[72] GRACE, TODD S., US
[71] ANDRITZ INC., US
[85] 2015-03-11
[86] 2013-10-01 (PCT/US2013/062856)
[87] (WO2014/055509)
[30] US (61/708,259) 2012-10-01

[21] **2,884,673**
[13] A1
[51] **Int.Cl. C02F 9/00 (2006.01) B01D 24/02 (2006.01) B01D 24/46 (2006.01) C02F 1/00 (2006.01) C02F 1/24 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **WATER TREATMENT PROCESS COMPRISING FLOATATION COMBINED WITH GRAVITY FILTRATION, AND CORRESPONDING EQUIPMENT**
[54] **PROCEDE DE TRAITEMENT D'EAU COMPRENANT UNE FLOTTATION COMBINEE A UNE FILTRATION GRAVITAIRE ET INSTALLATION CORRESPONDANTE**
[72] GAID, ABDELKADER, FR
[72] LEPARC, JEROME, FR
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2015-03-10
[86] 2013-09-13 (PCT/EP2013/069061)
[87] (WO2014/044619)
[30] FR (1258789) 2012-09-19

[21] **2,884,674**
[13] A1
[51] **Int.Cl. B24B 19/14 (2006.01) B24B 19/26 (2006.01) B24B 27/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE AUTOMATED SURFACE TREATMENT OF A PROFILED LARGE COMPONENT OF A WIND TURBINE, TREATMENT DEVICE AND TREATMENT SYSTEM**
[54] **PROCEDE AUTOMATISE D'USINAGE DE SURFACE D'UN ELEMENT PROFILE DE GRANDE DIMENSION, INSTALLATION EOLIENNE, DISPOSITIF D'USINAGE ET SYSTEME D'USINAGE**
[72] HEILIG, TOBIAS, DE
[72] JANSSEN, INGO, DE
[72] WOLF, ERNST-JURGEN, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-03-10
[86] 2013-10-10 (PCT/EP2013/071213)
[87] (WO2014/057061)
[30] DE (102012019989.9) 2012-10-12
[30] DE (102013210582.7) 2013-06-06

[21] **2,884,675**
[13] A1
[51] **Int.Cl. H01H 9/02 (2006.01) H01H 71/08 (2006.01) H01R 13/447 (2006.01) H01R 13/641 (2006.01)**
[25] EN
[54] **CIRCUIT BREAKER TERMINAL SHIELD WITH POSITION INDICATOR**
[54] **BLINDAGE DE BORNE DE DISJONCTEUR AVEC INDICATEUR DE POSITION**
[72] SISLEY, JAMES PATRICK, US
[72] MALINGOWSKI, RICHARD PAUL, US
[72] PUHALLA, CRAIG JOSEPH, US
[72] MCCARTHY, KELLY J., US
[71] EATON CORPORATION, US
[85] 2015-03-11
[86] 2013-10-22 (PCT/US2013/066046)
[87] (WO2014/088715)
[30] US (13/705,208) 2012-12-05

[21] **2,884,676**
[13] A1
[51] **Int.Cl. A61K 31/4184 (2006.01) C07D 209/08 (2006.01) C07D 405/12 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF 3-ALKYL INDOLES**
[54] **PROCEDES DE PREPARATION DE 3-ALKYL-INDOLES**
[72] STEWART, CRAIG, CA
[72] BLAZECKA, PETER GARTH, CA
[72] WEERATUNGA, GAMINI, CA
[72] KOTIPALLI, UMA, CA
[72] DUNCAN, SAMMY CHRIS, CA
[72] ZHAO, YAJUN, CA
[71] APOTEX PHARMACHEM INC., CA
[85] 2015-03-12
[86] 2013-09-12 (PCT/CA2013/000766)
[87] (WO2014/040164)
[30] US (61/700,039) 2012-09-12

[21] **2,884,677**
[13] A1
[51] **Int.Cl. C07K 14/05 (2006.01) A61K 47/42 (2006.01) C07K 14/005 (2006.01)**
[25] EN
[54] **CELL PENETRATING PEPTIDES**
[54] **PEPTIDES PENETRANT DANS LES CELLULES**
[72] DEROUAZI, MADIHA, CH
[72] WALKER, PAUL, FR
[72] DIETRICH, PIERRE-YVES, FR
[71] UNIVERSITE DE GENEVE, CH
[71] LES HOPITAUX UNIVERSITAIRES DE GENEVE, CH
[85] 2015-03-10
[86] 2013-09-12 (PCT/IB2013/058497)
[87] (WO2014/041505)
[30] EP (12184311.4) 2012-09-13
[30] US (61/700,432) 2012-09-13

[21] **2,884,679**
[13] A1
[51] **Int.Cl. A61B 6/03 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL IMAGE DISPLAY APPARATUS, METHOD, AND PROGRAM**
[54] **DISPOSITIF ET PROCEDE D'AFFICHAGE D'IMAGE TRIDIMENSIONNELLE, ET PROGRAMME**
[72] MASUMOTO, JUN, JP
[71] FUJIFILM CORPORATION, JP
[85] 2015-03-10
[86] 2013-09-09 (PCT/JP2013/005328)
[87] (WO2014/041791)
[30] JP (2012-201581) 2012-09-13

[21] **2,884,681**
[13] A1
[51] **Int.Cl. G01V 3/38 (2006.01) G01V 11/00 (2006.01) E21B 47/026 (2006.01) G01V 3/28 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REALTIME DETERMINATION OF FORMATION ANISOTROPY, DIP, AND STRIKE WITH MCI DATA**
[54] **PROCEDE ET SYSTEME POUR DETERMINER EN TEMPS REEL L'ANISOTROPIE, LE PENDAGE ET LA RENCONTRE D'UNE FORMATION AU MOYEN DE DONNEES DE MCI**
[72] HOU, JUNSHENG, US
[72] SAN MARTIN, LUIS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-11
[86] 2012-09-12 (PCT/US2012/054750)
[87] (WO2014/042621)

---

[21] **2,884,682**
[13] A1
[51] **Int.Cl. F16D 41/20 (2006.01)**
[25] EN
[54] **DECOUPLER WITH FREE WHEEL SYSTEM AND VIBRATION DAMPING AND ONE-WAY CLUTCH WITH FREE WHEEL SYSTEM**
[54] **DISPOSITIF DE DESACCOUPLEMENT AVEC SYSTEME A ROUE LIBRE ET AMORTISSEMENT DE VIBRATIONS**
[72] CANTO MICHELOTTI, ALVARO, BR
[71] ZEN S/A INDUSTRIA METALURGICA, BR
[85] 2015-03-09
[86] 2013-09-09 (PCT/BR2013/000349)
[87] (WO2014/036625)
[30] BR (BR1020120022803-3) 2012-09-10

---

[21] **2,884,684**
[13] A1
[51] **Int.Cl. H02J 15/00 (2006.01) F03G 3/08 (2006.01)**
[25] EN
[54] **APPARATUS FOR STORING AND RELEASING ELECTRICAL ENERGY USING A FLYWHEEL AND A PLURALITY OF ELECTROCHEMICAL ACCUMULATORS.**
[54] **APPAREIL PERMETTANT DE STOCKER ET DE LIBERER DE L'ENERGIE ELECTRIQUE AU MOYEN D'UN VOLANT ET D'UNE PLURALITE D'ACCUMULATEURS ELECTROCHIMIQUES**
[72] DUBOIS, MAXIME, CA
[72] BEAUCHAMP, PHILIPPE, CA
[72] JARJOUR, RAMI, CA
[71] SOCPRA SCIENCES ET GENIE S.E.C., CA
[85] 2015-03-12
[86] 2013-09-13 (PCT/CA2013/000777)
[87] (WO2014/040172)
[30] US (61/700,524) 2012-09-13

---

[21] **2,884,686**
[13] A1
[51] **Int.Cl. E21B 34/08 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **COMPOSITE WELLBORE BALL VALVE**
[54] **VANNE A BOISSEAU SPHERIQUE COMPOSITE POUR TROU DE FORAGE**
[72] KALB, FRANK DAVID, US
[72] WEBBER, ANDREW JOHN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-11
[86] 2012-09-12 (PCT/US2012/054776)
[87] (WO2014/042622)

---

[21] **2,884,688**
[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01) B64D 11/06 (2006.01)**
[25] EN
[54] **AIRCRAFT SIDEBOARD**
[54] **CREDENCE POUR AVION**
[72] GAGNON, PIERRE, CA
[72] DEKA, TOM, CA
[72] FAHMY, PATRICK, CA
[72] MONARDO, MICHELE, CA
[71] BOMBARDIER INC., CA
[85] 2015-03-10
[86] 2012-10-08 (PCT/US2012/059188)
[87] (WO2014/051638)
[30] US (61/708,020) 2012-09-30

---

[21] **2,884,690**
[13] A1
[51] **Int.Cl. B26B 25/00 (2006.01)**
[25] EN
[54] **POWER OPERATED DERMATOME WITH SHIELDED ROTARY KNIFE BLADE**
[54] **DERMATOME ELECTRIQUE AYANT UNE LAME DE COUTEAU ROTATIVE A PROTECTION**
[72] ESAREY, BERNARD J., US
[72] WHITED, JEFFREY A., US
[71] EXSURCO MEDICAL, INC., US
[85] 2015-03-03
[86] 2013-09-05 (PCT/US2013/058142)
[87] (WO2014/039609)
[30] US (13/606,836) 2012-09-07
[30] US (13/842,224) 2013-03-15

---

[21] **2,884,691**
[13] A1
[51] **Int.Cl. C11D 17/00 (2006.01)**
[25] EN
[54] **AEROSOL BATHROOM CLEANER**
[54] **NETTOYANT AEROSOL POUR SALLE DE BAINS**
[72] PERLAS, KRISTINA, US
[71] THE CLOROX COMPANY, US
[85] 2015-03-11
[86] 2013-08-08 (PCT/US2013/054203)
[87] (WO2014/035633)
[30] US (13/600,168) 2012-08-30

[21] **2,884,693**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/18 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **PROPERTY RIGHTS MANAGEMENT PLATFORM**
[54] **PLATE-FORME DE GESTION DES DROITS DE PROPRIETE**
[72] DUFRESNE, JEAN-SEBASTIEN, CA
[71] LES ENTREPRISES J.S. DUFRESNE INC., CA
[85] 2015-03-12
[86] 2013-09-12 (PCT/CA2013/000795)
[87] (WO2014/040181)
[30] US (61/699,918) 2012-09-12

[21] **2,884,694**
[13] A1
[51] **Int.Cl. G01N 21/77 (2006.01)**
[25] EN
[54] **DEVICE FOR USE IN THE DETECTION OF BINDING AFFINITIES**
[54] **DISPOSITIF UTILISE DANS LA DETECTION D'AFFINITES DE LIAISON**
[72] FATTINGER, CHRISTOF, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-03-09
[86] 2013-12-03 (PCT/EP2013/075408)
[87] (WO2014/086789)
[30] EP (12195532.2) 2012-12-04

[21] **2,884,695**
[13] A1
[51] **Int.Cl. F16H 57/04 (2010.01) F16H 61/433 (2010.01) F16H 61/38 (2006.01) F16H 61/42 (2010.01)**
[25] EN
[54] **EXTERNAL LUBE SYSTEM FOR A TRANSMISSION**
[54] **SYSTEME DE LUBRIFICATION EXTERNE POUR UNE TRANSMISSION**
[72] LONG, CHARLES F., US
[72] PRICE, RICHARD H., US
[71] ALLISON TRANSMISSION, INC., US
[85] 2015-03-10
[86] 2013-08-13 (PCT/US2013/054608)
[87] (WO2014/055159)
[30] US (13/632,198) 2012-10-01

[21] **2,884,696**
[13] A1
[51] **Int.Cl. D03D 11/00 (2006.01) D06M 17/00 (2006.01)**
[25] EN
[54] **INSULATED COMPOSITE FABRICS**
[54] **ETOFFES COMPOSITES ISOLEES**
[72] ROCK, MOSHE, US
[72] VAINER, GADALIA, US
[72] HUNTER, JANE, US
[72] COSTELLO, DAVID, US
[71] MMI-IPCO, LLC, US
[85] 2015-03-10
[86] 2013-08-27 (PCT/US2013/056709)
[87] (WO2014/039314)
[30] US (61/698,982) 2012-09-10

[21] **2,884,697**
[13] A1
[51] **Int.Cl. B30B 9/12 (2006.01) C02F 11/12 (2006.01) C02F 11/18 (2006.01)**
[25] EN
[54] **METHOD FOR SEPARATING LITTER FROM LIQUID MANURE**
[54] **PROCEDE DE SEPARATION DE LITIERE D'UN LISIER**
[72] ROISS, OTTO, AT
[71] ROHREN-UND PUMPENWERK BAUER GES.M.B.H., AT
[71] ROISS, OTTO, AT
[85] 2015-03-12
[86] 2013-08-23 (PCT/EP2013/002549)
[87] (WO2014/044350)
[30] DE (102012018650.9) 2012-09-20

[21] **2,884,698**
[13] A1
[51] **Int.Cl. A61B 17/24 (2006.01) A61M 25/10 (2013.01) A61M 5/315 (2006.01)**
[25] EN
[54] **INFLATOR FOR DILATION OF ANATOMICAL PASSAGEWAY**
[54] **GONFLEUR POUR LA DILATATION DE PASSAGE ANATOMIQUE**
[72] JOHNSON, GREGORY W., US
[72] SWAYZE, JEFFREY S., US
[72] KIMBALL, CORY G., US
[72] HENRY, EMRON J., US
[72] CARPER, KENNETH E., US
[72] GEIGER, DANIEL L., US
[72] LEHR, KYLE A., US
[72] NEWELL, MATTHEW B., US
[72] CLAUSON, LUKE W., US
[71] ACCLARENT, INC., US
[85] 2015-03-10
[86] 2013-09-09 (PCT/US2013/058702)
[87] (WO2014/039945)
[30] US (61/698,788) 2012-09-10
[30] US (61/725,523) 2012-11-13
[30] US (13/837,577) 2013-03-15
[30] US (14/020,924) 2013-09-09

[21] **2,884,699**
[13] A1
[51] **Int.Cl. C05G 3/00 (2006.01) C05G 3/08 (2006.01) C07F 9/22 (2006.01) C12N 9/78 (2006.01)**
[25] EN
[54] **IMPROVED LIQUID FORMULATIONS OF UREASE INHIBITORS FOR FERTILIZERS**
[54] **FORMULATIONS LIQUIDES AMELIOREES D'INHIBITEURS D'UREASE DESTINEES A DES ENGRAIS**
[72] MCKNIGHT, GARY DAVID, US
[72] PARKER, DAVID BRUCE, US
[72] ZEHNI, YANG, CN
[72] PERKINS, RAY, US
[72] XU, WEI, US
[71] MCKNIGHT, GARY DAVID, US
[71] PARKER, DAVID BRUCE, US
[71] ZEHNI, YANG, CN
[71] PERKINS, RAY, US
[71] XU, WEI, US
[85] 2015-03-09
[86] 2013-05-08 (PCT/US2013/040199)
[87] (WO2014/055132)
[30] US (61/708,105) 2012-10-01

[21] **2,884,700**
[13] A1
[51] **Int.Cl. E04C 3/28 (2006.01)**
[25] EN
[54] **COMPOSITE PROFILE AND BONDING ADAPTER**
[54] **PROFIL COMPOSITE ET ADAPTATEUR DE LIAISON**
[72] CETINDAG, SEDAT, TR
[71] RENCO WORLD CORPORATION, US
[85] 2015-03-12
[86] 2013-01-14 (PCT/EP2013/050555)
[87] (WO2014/040756)
[30] TR (2012/10531) 2012-09-14

[21] **2,884,701**
[13] A1
[51] **Int.Cl. E21B 33/126 (2006.01) E21B 33/122 (2006.01) F16J 15/40 (2006.01)**
[25] EN
[54] **ROTATING CONTROL DEVICE HAVING SEAL RESPONSIVE TO OUTER DIAMETER CHANGES**
[54] **DISPOSITIF TOURNANT DE COMMANDE DOTE D'UN JOINT D'ETANCHEITE SENSIBLE A DES CHANGEMENTS DE DIAMETRE EXTERIEUR**
[72] AHMED, MOHAMED A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-11
[86] 2012-09-12 (PCT/US2012/054899)
[87] (WO2014/042631)

[21] **2,884,703**
[13] A1
[51] **Int.Cl. E21B 7/04 (2006.01) E21B 17/02 (2006.01)**
[25] EN
[54] **ROTARY STEERABLE DRILLING SYSTEM**
[54] **SYSTEME DE FORAGE ROTATIF ORIENTABLE**
[72] SAVAGE, JOHN KEITH, CA
[72] WINSLOW, DANIEL MARTIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-11
[86] 2012-09-14 (PCT/US2012/055327)
[87] (WO2014/042644)

[21] **2,884,704**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **VISTA MODULATORS FOR DIAGNOSIS AND TREATMENT OF CANCER**
[54] **MODULATEURS VISTA DE DIAGNOSTIC ET DE TRAITEMENT DE CANCER**
[72] NOELLE, RANDOLPH J., US
[71] THE TRUSTEES OF DARTMOUTH COLLEGE, US
[71] KING'S COLLEGE LONDON, GB
[85] 2015-03-10
[86] 2013-09-09 (PCT/US2013/058785)
[87] (WO2014/039983)
[30] US (61/698,003) 2012-09-07
[30] US (PCT/US2013/047009) 2013-06-21

[21] **2,884,705**
[13] A1
[51] **Int.Cl. C07J 71/00 (2006.01) A61K 31/58 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **ISOXAZOLIDINE DERIVATIVES**
[54] **DERIVES ISOXAZOLIDINE**
[72] GHIDINI, ELEONORA, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2015-03-12
[86] 2013-08-23 (PCT/EP2013/067509)
[87] (WO2014/040837)
[30] EP (12184286.8) 2012-09-13

[21] **2,884,707**
[13] A1
[51] **Int.Cl. A61K 47/12 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **OF TREATING CANCER**
[54] **PROCEDE DE TRAITEMENT DU CANCER**
[72] BENDER, LEWIS, US
[71] INTENSITY THERAPEUTIC, US
[85] 2015-03-12
[86] 2013-09-15 (PCT/US2013/059841)
[87] (WO2014/046983)
[30] US (61/703,890) 2012-09-21
[30] US (61/707,733) 2012-09-28
[30] US (61/779,509) 2013-03-13

[21] **2,884,708**
[13] A1
[51] **Int.Cl. C07D 209/42 (2006.01) A61K 31/404 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **INDOLINES**
[54] **INDOLINES**
[72] HOGG, JOAN HEATHER, US
[72] REMISZEWSKI, STACY, US
[72] YUN, WEIYA, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-03-12
[86] 2013-10-01 (PCT/EP2013/070407)
[87] (WO2014/056755)
[30] US (61/712,317) 2012-10-11

[21] **2,884,710**
[13] A1
[51] **Int.Cl. A61K 31/505 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **TREATMENT FOR VITILIGO**
[54] **TRAITEMENT DU VITILIGO**
[72] MAGILAVY, DANIEL, US
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2015-03-10
[86] 2013-09-11 (PCT/US2013/059294)
[87] (WO2014/043257)
[30] US (61/700,153) 2012-09-12

[21] **2,884,711**
[13] A1
[51] **Int.Cl. C07D 413/04 (2006.01) A61K 31/42 (2006.01) A61K 31/4439 (2006.01) A61P 35/00 (2006.01) C07D 261/18 (2006.01) C07D 413/10 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **SUBSTITUTED ISOXAZOLE AMIDE COMPOUNDS AS INHIBITORS OF STEAROYL-COA DESATURASE 1 (SCD1)**
[54] **COMPOSES D'AMIDE D'ISOXAZOLE SUBSTITUES EN TANT QU'INHIBITEURS DE STEAROYL-COA DESATURASE 1 (SCD1)**
[72] ERICKSON, SHAWN DAVID, US
[72] GILLESPIE, PAUL, US
[72] MERTZ, ERIC, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-03-12
[86] 2013-12-02 (PCT/EP2013/075219)
[87] (WO2014/086704)
[30] US (61/732,466) 2012-12-03

[21] **2,884,713**
[13] A1
[51] **Int.Cl. C02F 3/00 (2006.01) C02F 3/28 (2006.01) C02F 3/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR NITROGEN REMOVAL IN WASTEWATER TREATMENT**
[54] **PROCEDE ET APPAREIL POUR L'ELIMINATION D'AZOTE DANS UN TRAITEMENT D'EAUX USEES**
[72] WETT, BERNHARD, AT
[72] REGMI, PUSKER, US
[72] OMARI, AHMED, US
[72] MILLER, MARK, US
[72] BOTT, CHARLES B., US
[72] MURTHY, SUDHIR N., US
[71] D.C. WATER & SEWER AUTHORITY, US
[71] HAMPTON ROADS SANITATION DISTRICT, US
[85] 2015-03-11
[86] 2013-09-13 (PCT/US2013/059775)
[87] (WO2014/043547)
[30] US (61/700,717) 2012-09-13
[30] US (61/708,498) 2012-10-01
[30] US (61/783,232) 2013-03-14

[21] **2,884,714**
[13] A1
[51] **Int.Cl. G06K 9/62 (2006.01) G06F 17/30 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING SEMANTIC ANNOTATIONS**
[54] **SYSTEME ET PROCEDE DE GENERATION D'ANNOTATIONS SEMANTIQUES**
[72] TU, PETER, HENRY, US
[72] RITTSCHER, JENS, US
[72] GUAN, LI, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-03-12
[86] 2013-09-12 (PCT/US2013/059453)
[87] (WO2014/043340)
[30] US (61/700,542) 2012-09-13
[30] US (13/918,905) 2013-06-15

[21] **2,884,715**
[13] A1
[51] **Int.Cl. C10L 1/14 (2006.01) C10M 169/04 (2006.01)**
[25] EN
[54] **A COMPOSITION TO IMPROVE LOW TEMPERATURE PROPERTIES AND OXIDATION STABILITY OF VEGETABLE OILS AND ANIMAL FATS**
[54] **COMPOSITION POUR AMELIORER LES PROPRIETES A BASSE TEMPERATURE ET LA STABILITE A L'OXYDATION D'HUILES VEGETALES ET DE GRAISSES ANIMALES**
[72] GOKHALE, RHISHIKESH, DE
[72] SONDJAJA, RONNY, DE
[72] BRUNNER, LISA, DE
[72] MAHLING, FRANK-OLAF, DE
[72] LANGSTON, JUSTIN AUGUST, US
[72] STOHR, TORSTEN, DE
[72] BENITO, JANE, SG
[72] TEH, GWEN, MY
[71] EVONIK OIL ADDITIVES GMBH, DE
[85] 2015-03-12
[86] 2013-09-06 (PCT/EP2013/068469)
[87] (WO2014/040919)
[30] EP (12184289.2) 2012-09-13

[21] **2,884,716**
[13] A1
[51] **Int.Cl. B60G 5/04 (2006.01)**
[25] EN
[54] **HEAVY-DUTY AXLE/SUSPENSION SYSTEM**
[54] **SYSTEME D'ESSIEU/SUSPENSION ROBUSTE**
[72] PIEHL, DANIEL J., US
[72] ERDMANN, KEVIN J., US
[71] HENDRICKSON USA, L.L.C., US
[85] 2015-03-12
[86] 2013-09-16 (PCT/US2013/059933)
[87] (WO2014/043617)
[30] US (61/701,835) 2012-09-17

[21] **2,884,717**
[13] A1
[51] **Int.Cl. A23L 1/227 (2006.01) A23L 1/228 (2006.01) A23L 1/231 (2006.01) A23L 1/234 (2006.01) A21D 13/00 (2006.01)**
[25] EN
[54] **NOVEL FLAVOUR COMPOSITIONS WITH IMPROVED FLAVOUR AND/OR FLAVOUR SHELF-LIFE**
[54] **NOUVELLES COMPOSITIONS AROMATIQUES A AROME ET/OU DUREE DE CONSERVATION D'AROME AMELIORES**
[72] HUYNH-BA, TUONG, CH
[72] MATTHEY-DORET, WALTER, CH
[72] VITON, FLORIAN, CH
[72] DEVAUD GOUMOENS, STEPHANIE, CH
[72] MENOZZI, CANDICE MARIE, CH
[71] NESTEC S.A., CH
[85] 2015-03-12
[86] 2013-09-10 (PCT/EP2013/068657)
[87] (WO2014/040963)
[30] EP (12184599.4) 2012-09-14

[21] **2,884,718**
[13] A1
[51] **Int.Cl. A63B 69/36 (2006.01) A63B 53/00 (2015.01) G01L 5/00 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **SYSTEM FOR REMOTELY SWINGING A GOLF CLUB**
[54] **SYSTEME PERMETTANT D'EFFECTUER A DISTANCE UN SWING AVEC UN CLUB DE GOLF**
[72] PARENTE, EUGENE R., US
[72] DYNES, SEAN J., US
[72] BRATCHER, TIMOTHY W., US
[71] PARENTE, EUGENE R., US
[71] DYNES, SEAN J., US
[71] BRATCHER, TIMOTHY W., US
[85] 2015-03-09
[86] 2013-09-10 (PCT/US2013/058862)
[87] (WO2014/043055)
[30] US (13/609,619) 2012-09-11

[21] **2,884,719**
[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01) A61J 1/00 (2006.01)**
[25] EN
[54] **STOPPER ASSEMBLY WITH A CONNECTION FOR COUPLING A HYPODERMIC SYRINGE AND WITH A CAP, FOR CLOSING BOTTLES FOR INJECTABLE PHARMACEUTICALS AND MEDICINAL DRUGS**
[54] **ENSEMBLE COUVERCLE DOTE D'UN RACCORD POUR L'ACCOUPLEMENT D'UNE SERINGUE HYPODERMIQUE ET SURCOUVERCLE POUR LA FERMETURE DE FLACONS DESTINES AU CONDITIONNEMENT DE PRODUITS PHARMACEUTIQUES ET DE MEDICAMENTS INJECTABLES**
[72] CAETANO, NORIVAL, BR
[71] CAETANO, NORIVAL, BR
[85] 2015-02-02
[86] 2013-07-26 (PCT/BR2013/000273)
[87] (WO2014/019042)
[30] BR (BR1020120193353) 2012-08-02

[21] **2,884,720**
[13] A1
[51] **Int.Cl. C06B 21/00 (2006.01) C08H 8/00 (2010.01) C07C 4/20 (2006.01) C12P 7/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ADDING STEAM FOR A STEAM EXPLOSION PRETREATMENT PROCESS**
[54] **PROCEDE ET APPAREIL D'AJOUT DE VAPEUR POUR UN VAPOCRAQUAGE**
[72] STROMBERG, BERTIL, US
[71] ANDRITZ INC., US
[85] 2015-03-11
[86] 2013-09-18 (PCT/US2013/060272)
[87] (WO2014/047097)
[30] US (61/703,082) 2012-09-19

[21] **2,884,721**
[13] A1
[51] **Int.Cl. A63B 23/12 (2006.01) A63B 21/00 (2006.01) A63B 26/00 (2006.01)**
[25] EN
[54] **PUSH-UP EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE DE TRACTIONS SUR LES MAINS**
[72] CAMERON, JAIME, CA
[71] CAMERON, JAIME, CA
[85] 2014-11-28
[86] 2013-05-29 (PCT/CA2013/050414)
[87] (WO2013/177709)
[30] US (61/653,354) 2012-05-30

[21] **2,884,722**
[13] A1
[51] **Int.Cl. G01N 21/359 (2014.01) G01N 21/05 (2006.01) G01N 21/85 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING ENERGY CONTENT AND DETECTING CONTAMINANTS IN A FLUID STREAM**
[54] **PROCEDE ET SYSTEME POUR DETERMINER UNE QUANTITE D'ENERGIE ET DETECTER DES CONTAMINANTS DANS UN COURANT DE FLUIDE**
[72] LITTLE , JOSEPH PAUL, III, US
[72] THOMAS, MATTHEW R., US
[71] JP3 MEASUREMENT, LLC, US
[85] 2015-03-12
[86] 2013-09-17 (PCT/US2013/060087)
[87] (WO2014/043673)
[30] US (61/702,151) 2012-09-17
[30] US (13/720,598) 2012-12-19

[21] **2,884,723**
[13] A1
[51] **Int.Cl. B23F 23/12 (2006.01) B23F 19/00 (2006.01) B23F 19/05 (2006.01)**
[25] EN
[54] **METHOD FOR MODIFYING THE FLANKS OF A GEAR WHEEL TOOTH WITH THE AID OF A TOOL**
[54] **PROCEDE POUR MODIFIER LES FLANCS D'UNE DENT D'UNE ROUE DENTEE A L'AIDE D'UN OUTIL**
[72] SCHIEKE, JORG, DE
[71] PRAWEMA ANTRIEBSTECHNIK GMBH, DE
[85] 2015-03-12
[86] 2013-09-17 (PCT/EP2013/069256)
[87] (WO2014/041191)
[30] DE (10 2012 108 717.2) 2012-09-17

[21] **2,884,724**
[13] A1
[51] **Int.Cl. C02F 3/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR WATER TREATMENT USING SCREENS**
[54] **PROCEDE ET APPAREIL UTILISANT DES TAMIS POUR LE TRAITEMENT DE L'EAU**
[72] MURTHY, SUDHIR N., US
[72] GIRALDO, EUGENIO, US
[72] DOCKETT, NORMAN D., US
[72] DE CLIPPELEIR, HAYDEE, BE
[72] WETT, BERNHARD, AT
[72] BAILEY, WALTER F., US
[71] D.C. WATER & SEWER AUTHORITY, US
[85] 2015-03-11
[86] 2013-09-20 (PCT/US2013/060962)
[87] (WO2014/047459)
[30] US (61/703,844) 2012-09-21

[21] **2,884,725**
[13] A1
[51] **Int.Cl. A23G 9/08 (2006.01) A23G 9/22 (2006.01)**
[25] EN
[54] **APPARATUS FOR THE PRODUCTION OF FROZEN CONFECTIONS**
[54] **APPAREIL DE PRODUCTION DE CONFISERIES CONGELEES**
[72] BUTER, RENE JOACHIM, NL
[72] MUDALIAR, ASHVINIKUMAR VISHNUKUMAR, NL
[72] TETRADIS-MAIRIS, GEORGIOS, GB
[71] UNILEVER PLC, NL
[85] 2015-03-13
[86] 2013-08-28 (PCT/EP2013/067764)
[87] (WO2014/048658)
[30] EP (12186509.1) 2012-09-28

[21] **2,884,726**
[13] A1
[51] **Int.Cl. A47K 10/42 (2006.01)**
[25] EN
[54] **PAPER PRODUCT DISPENSER AND RELATED METHODS**
[54] **DISTRIBUTEUR DE PRODUITS DE PAPIER ET PROCEDES ASSOCIES**
[72] SIEBEL, JUSTIN, US
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2015-03-13
[86] 2013-09-04 (PCT/EP2013/068254)
[87] (WO2014/040889)
[30] US (13/616,904) 2012-09-14

[21] **2,884,727**
[13] A1
[51] **Int.Cl. A61F 5/01 (2006.01)**
[25] EN
[54] **ANKLE BRACE**
[54] **ATTELLE POUR CHEVILLE**
[72] BEST, WILLIAM, US
[72] JOURDE, BASTIEN, CA
[72] PETELLE, THIERRY, CA
[71] SHOCK DOCTOR, INC., US
[85] 2015-03-12
[86] 2013-09-17 (PCT/US2013/060152)
[87] (WO2014/043695)
[30] US (61/702,081) 2012-09-17

[21] **2,884,728**
[13] A1
[51] **Int.Cl. H04B 7/185 (2006.01)**
[25] EN
[54] **RELAY DEVICE, SATELLITE RELAY DEVICE, AND SATELLITE RELAY METHOD**
[54] **DISPOSITIF DE RELAIS, DISPOSITIF DE RELAIS PAR SATELLITES, ET PROCEDE DE RELAIS PAR SATELLITES**
[72] MOTOYOSHI, KATSUYUKI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2015-03-12
[86] 2013-08-07 (PCT/JP2013/071395)
[87] (WO2014/041932)
[30] JP (2012-202892) 2012-09-14

[21] **2,884,729**
[13] A1
[51] **Int.Cl. G05D 23/19 (2006.01) F24F 11/02 (2006.01)**
[25] EN
[54] **LOW VOLTAGE LOAD CONTROL SWITCH**
[54] **COMMUTATEUR DE COMMANDE DE CHARGE A BASSE TENSION**
[72] ALLMARAS, KEVIN, US
[72] SIMONSON, BROCK, US
[72] ROGNLI, ROGER, US
[72] BOESHANS, BRIAN, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2015-03-11
[86] 2013-09-23 (PCT/US2013/061191)
[87] (WO2014/047563)
[30] US (13/625,487) 2012-09-24

[21] **2,884,730**
[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01)**
[25] EN
[54] **FIBRONECTIN BASED SCAFFOLD DOMAIN PROTEINS THAT BIND TO MYOSTATIN**
[54] **PROTEINES A DOMAINE D'ECHAFAUDAGE A BASE DE FIBRONECTINE QUI SE LIENT A LA MYOSTATINE**
[72] CLOAD, SHARON, US
[72] ENGLE, LINDA, US
[72] LIPOVSEK, DASA, US
[72] MADIREDDI, MALAVI, US
[72] RAKESTRAW, GINGER CHAO, US
[72] SWAIN, JOANNA, US
[72] ZHAO, WENJUN, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2015-03-12
[86] 2013-09-12 (PCT/US2013/059458)
[87] (WO2014/043344)
[30] US (61/700,697) 2012-09-13
[30] US (61/780,005) 2013-03-13

[21] **2,884,731**
[13] A1
[51] **Int.Cl. A61K 31/5377 (2006.01) A61K 9/20 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2006.01) A61P 29/00 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR ORAL ADMINISTRATION WITH IMPROVED DISSOLUTION AND/OR ABSORPTION**
[54] **COMPOSITION PHARMACEUTIQUE A ADMINISTRER PAR VOIE ORALE PRESENTANT UNE MEILLEURE ELUTION ET/OU UNE MEILLEURE CAPACITE D'ABSORPTION**
[72] SUEFUJI, TAKASHI, JP
[71] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2015-03-12
[86] 2013-09-18 (PCT/JP2013/075157)
[87] (WO2014/046129)
[30] JP (2012-205681) 2012-09-19

[21] **2,884,732**
[13] A1
[51] **Int.Cl. G01S 5/02 (2010.01) H04W 24/00 (2009.01) H04W 64/00 (2009.01) H04B 17/327 (2015.01)**
[25] EN
[54] **TIME AND POWER BASED WIRELESS LOCATION AND METHOD OF SELECTING LOCATION ESTIMATE SOLUTION**
[54] **LOCALISATION SANS FIL BASEE SUR TEMPS ET PUISSANCE ET PROCEDE DE SELECTION DE SOLUTION D'ESTIMATION DE LOCALISATION**
[72] SOMA, PITCHAIAH, US
[72] BOYER, PETE A., US
[72] MIA, RASHIDUS S., US
[71] TRUEPOSITION, INC., US
[85] 2015-03-12
[86] 2013-09-19 (PCT/US2013/060719)
[87] (WO2014/047352)
[30] US (13/624,654) 2012-09-21

[21] **2,884,733**
[13] A1
[51] **Int.Cl. A61K 8/02 (2006.01) A61K 8/34 (2006.01) A61K 8/36 (2006.01) A61K 8/97 (2006.01) A61Q 9/02 (2006.01)**
[25] EN
[54] **SOLID SHAVING COMPOSITION**
[54] **COMPOSITION SOLIDE POUR RASAGE**
[72] MAY, NICHOLAS, CA
[72] MARINO, MARIO, CA
[71] SHAV SHOWER BAR CORPORATION, CA
[85] 2015-03-12
[86] 2013-09-18 (PCT/CA2013/000781)
[87] (WO2014/043787)
[30] US (61/702,278) 2012-09-18
[30] CA (2,795,941) 2012-11-19

[21] **2,884,735**
[13] A1
[51] **Int.Cl. F28C 3/12 (2006.01)**
[25] EN
[54] **METHOD FOR COOLING A SOLID, AND SYSTEM FOR CARRYING OUT THE METHOD**
[54] **PROCEDE DE REFROIDISSEMENT D'UNE MATIERE SOLIDE ET DISPOSITIF PERMETTANT LA MISE EN □UVRE DUDIT PROCEDE**
[72] ERBEN, AXEL, DE
[72] PIEPER, MATTHIAS, DE
[72] RUZICKA, SIEGFRIED, AT
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[85] 2015-03-13
[86] 2013-09-11 (PCT/EP2013/068815)
[87] (WO2014/044584)
[30] DE (10 2012 108 777.6) 2012-09-18

[21] **2,884,737**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/00 (2006.01)**
[25] EN
[54] **DIAGNOSTIC MARKERS OF INDOLENT PROSTATE CANCER**
[54] **MARQUEURS DIAGNOSTIQUES DU CANCER DE LA PROSTATE INDOLENT**
[72] ABATE-SHEN, CORRINE, US
[72] SHEN, MICHAEL, US
[72] CALIFANO, ANDREA, US
[72] KANTH, SHAZIA IRSHAD, GB
[72] BANSAL, MUKESH, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2015-03-12
[86] 2013-08-16 (PCT/US2013/055469)
[87] (WO2014/028907)
[30] US (61/684,029) 2012-08-16
[30] US (61/718,468) 2012-10-25
[30] US (61/745,207) 2012-12-21

[21] **2,884,740**
[13] A1
[51] **Int.Cl. A61M 25/06 (2006.01) A61M 5/158 (2006.01) A61M 39/04 (2006.01) A61M 39/06 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **INTRAVENOUS CATHETER INSERTER**
[54] **INTRODUCTEUR DE CATHETER INTRAVEINEUX**
[72] BORNHOFT, STEPHEN, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-03-13
[86] 2013-09-10 (PCT/US2013/059056)
[87] (WO2014/043125)
[30] US (13/615,012) 2012-09-13

[21] **2,884,741**
[13] A1
[51] **Int.Cl. B44C 5/04 (2006.01) B44F 11/02 (2006.01)**
[25] EN
[54] **SURFACE TEXTURE FOR MOLDED ARTICLES**
[54] **TEXTURE DE SURFACE POUR OBJETS MOULES**
[72] RUGGIE, MARK, US
[71] MASONITE CORPORATION, US
[85] 2015-03-12
[86] 2013-09-23 (PCT/US2013/061186)
[87] (WO2014/047559)
[30] US (61/704,011) 2012-09-21

[21] **2,884,742**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 31/498 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TABLET FORMULATION OF A PHOSPHATIDYLINOSITOL 3-KINASE INHIBITOR**
[54] **FORMULATION DE COMPRIME D'UN INHIBITEUR DE LA PHOSPHATIDYLINOSITOL-3-KINASE**
[72] PARIKH, DARSHAN, FR
[72] RAJU, PRAVEEN, FR
[71] SANOFI, FR
[85] 2015-03-11
[86] 2013-09-13 (PCT/EP2013/069066)
[87] (WO2014/041142)
[30] US (61/743,980) 2012-09-14
[30] FR (1357180) 2013-07-22

[21] **2,884,745**
[13] A1
[51] **Int.Cl. A61K 31/216 (2006.01) A61K 8/00 (2006.01) A61K 36/185 (2006.01) A61K 36/53 (2006.01) A61K 36/74 (2006.01) A61P 17/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING PLANT PHENOLS FOR PREVENTING OR REDUCING TEWL AND ASSOCIATED DISORDERS AND DISEASES**
[54] **COMPOSITION COMPRENANT DES PHENOLS VEGETAUX POUR LA PREVENTION OU LA REDUCTION DE LA PERTE D'EAU TRANSEPIDERMIQUE ET DE TROUBLES ET MALADIES ASSOCIES**
[72] BLANCHARD, CARINE, CH
[72] GUITARD, MARJORIE, CH
[72] HOLVOET, SEBASTIEN, CH
[71] NESTEC S.A., CH
[85] 2015-03-13
[86] 2013-09-12 (PCT/EP2013/068888)
[87] (WO2014/044591)
[30] EP (12185380.8) 2012-09-21

[21] **2,884,746**
[13] A1
[51] **Int.Cl. A61B 5/0476 (2006.01) A61B 5/00 (2006.01) A61B 5/16 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SOFTWARE TO DETERMINE PROBABILITY OF SLEEP/WAKE STATES AND QUALITY OF SLEEP AND WAKEFULNESS FROM AN ELECTROENCEPHALOGRAM**
[54] **PROCEDE ET LOGICIEL POUR DETERMINER LA PROBABILITE D'ETATS DE SOMMEIL/REVEIL ET LA QUALITE DE SOMMEIL ET D'EVEIL A PARTIR D'UN ELECTROENCEPHALOGRAMME**
[72] YOUNES, MAGDY, CA
[71] YRT LIMITED, CA
[85] 2015-03-10
[86] 2013-09-12 (PCT/CA2013/000769)
[87] (WO2014/040167)
[30] US (61/700,615) 2012-09-13

[21] **2,884,747**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/28 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **CUSTOMER CONTROLLED MANAGEMENT OF SHIPMENTS**
[54] **GESTION COMMANDEE PAR LE CLIENT D'EXPEDITIONS**
[72] KLINGENBERG, ROBERT LEE, US
[72] BOWLING, RUSSELL, US
[72] HARDESTY, KRISTIN LYNNE, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2015-03-12
[86] 2013-11-04 (PCT/US2013/068210)
[87] (WO2014/116320)
[30] US (13/746,854) 2013-01-22
[30] US (13/746,862) 2013-01-22

[21] **2,884,750**
[13] A1
[51] **Int.Cl. A61K 9/48 (2006.01) A61K 31/202 (2006.01) A61K 47/42 (2006.01)**
[25] EN
[54] **A PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] SPLEISS, JOHANNES, CH
[71] CHRYSALIS PHARMA AG, CH
[85] 2015-03-10
[86] 2013-09-06 (PCT/EP2013/068488)
[87] (WO2014/040921)
[30] GB (1216385.3) 2012-09-13

[21] **2,884,751**
[13] A1
[51] **Int.Cl. G07F 11/68 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISPENSING SOFT GOODS**
[54] **SYSTEMES ET PROCEDES DE DISTRIBUTION DE PRODUITS SOUPLES**
[72] REPP, JILENE A., US
[72] YOGERST, FRANCIS A., US
[71] JUNE TAILOR, INC., US
[85] 2015-03-11
[86] 2013-09-17 (PCT/US2013/060073)
[87] (WO2014/047034)
[30] US (61/702,633) 2012-09-18

[21] **2,884,752**
[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01)**
[25] EN
[54] **METHOD AND UNDERWATER NODE FOR SEISMIC SURVEY**
[54] **PROCEDE ET NOEUD SOUS-MARIN POUR ETUDE SISMIQUE**
[72] TAMANAJA, IVAN TORRES, FR
[71] CGG SERVICES SA, FR
[85] 2015-03-12
[86] 2013-09-13 (PCT/EP2013/068995)
[87] (WO2014/041117)
[30] US (13/615,994) 2012-09-14

[21] **2,884,753**
[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01)**
[25] EN
[54] **SELECTION OF PARTICULAR MATERIALS FOR STEAM TURBINE BLADES**
[54] **SELECTION DE MATERIAUX PARTICULIERS POUR AUBES DE TURBINE A VAPEUR**
[72] BELLACCI, MICHELANGELO, IT
[72] IOZZELLI, FEDERICO, IT
[72] BUCCIONI, MASSIMILIANO, IT
[72] MANETTI, MARCO, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2015-03-12
[86] 2013-09-23 (PCT/EP2013/069677)
[87] (WO2014/044839)
[30] IT (CO2012A000047) 2012-09-24

[21] **2,884,754**
[13] A1
[51] **Int.Cl. C22C 21/00 (2006.01) C21D 9/00 (2006.01) C22F 1/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THERMALLY TREATING AN ALUMINIUM WORKPIECE AND ALUMINIUM WORKPIECE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRAITER THERMIQUEMENT UNE PIECE A TRAVAILLER EN ALUMINIUM, ET PIECE A TRAVAILLER EN ALUMINIUM**
[72] JUPP, SIMON, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2015-03-12
[86] 2013-09-26 (PCT/EP2013/070096)
[87] (WO2014/049067)
[30] EP (12186327.8) 2012-09-27

[21] **2,884,755**
[13] A1
[51] **Int.Cl. G06Q 50/34 (2012.01)**
[25] EN
[54] **IMPROVEMENTS RELATING TO TICKETING DATA ENTRY**
[54] **AMELIORATIONS RELATIVES A UNE ENTREE DE DONNEES DE BILLETTERIE**
[72] OMAR, RALPH MAHMOUD, GB
[71] OMARCO NETWORK SOLUTIONS LIMITED, GB
[85] 2015-03-12
[86] 2013-09-18 (PCT/IB2013/058643)
[87] (WO2014/045212)
[30] GB (1216634.4) 2012-09-18
[30] GB (1222773.2) 2012-12-14
[30] GB (1302812.1) 2013-02-18
[30] GB (1303726.2) 2013-03-01

[21] **2,884,756**
[13] A1
[51] **Int.Cl. A61F 5/41 (2006.01) A61H 19/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR HAPTIC STIMULATION**
[54] **SYSTEMES ET PROCEDES DE STIMULATION HAPTIQUE**
[72] SHAHOIAN, ERIK J., US
[72] GOLDENBERG, ALEX S., US
[72] MCCOY, JOHN A., US
[71] SHAHOIAN, ERIK J., US
[71] GOLDENBERG, ALEX S., US
[71] MCCOY, JOHN A., US
[85] 2015-03-10
[86] 2013-09-11 (PCT/US2013/059301)
[87] (WO2014/043263)
[30] US (61/699,368) 2012-09-11
[30] US (61/717,829) 2012-10-24

[21] **2,884,757**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/00 (2006.01) A61K 47/10 (2006.01) A61K 47/38 (2006.01) A61K 9/70 (2006.01)**
[25] EN
[54] **ANTI-PAIN AND ANTI-NAUSEA AND/OR VOMITING COMBINATORIAL COMPOSITIONS**
[54] **COMPOSITIONS COMBINEES ANTIDOULEUR ET ANTI-NAUSEE ET/OU ANTI-VOMISSEMENT**
[72] DADEY, ERIC, US
[72] MYERS, GARRY, US
[72] BARBER, DANIEL, US
[72] SCHOBEL, MARK, US
[71] MONOSOL RX, LLC, US
[85] 2015-03-10
[86] 2013-09-12 (PCT/US2013/059460)
[87] (WO2014/043346)
[30] US (61/700,146) 2012-09-12
[30] US (13/843,718) 2013-03-15

[21] **2,884,758**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) H01F 27/28 (2006.01)**
[25] EN
[54] **HYBRID BATTERY CHARGER**
[54] **CHARGEUR HYBRIDE DE BATTERIE**
[72] CHEN, XIAO PING, US
[72] HEINS, MATTHEW, US
[72] ZHU, SHENZHONG, US
[71] SCHUMACHER ELECTRIC CORPORATION, US
[85] 2015-03-10
[86] 2013-10-22 (PCT/US2013/066111)
[87] (WO2014/066345)
[30] US (13/659,412) 2012-10-24

[21] **2,884,759**
[13] A1
[51] **Int.Cl. B64F 1/36 (2006.01)**
[25] FR
[54] **AUTOMATIC BAG DROP METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE DEPOSE AUTOMATIQUE DE BAGAGES**
[72] ROUX, DAMIEN, FR
[71] IER, FR
[85] 2015-03-11
[86] 2013-09-05 (PCT/EP2013/068354)
[87] (WO2014/044543)
[30] FR (1258738) 2012-09-18

[21] **2,884,760**
[13] A1
[51] **Int.Cl. E21B 7/04 (2006.01)**
[25] EN
[54] **STEERING SYSTEM**
[54] **SYSTEME DE DIRECTION**
[72] WIERCIGROCH, MARIAN, GB
[71] ITI SCOTLAND LIMITED, GB
[85] 2015-03-11
[86] 2013-09-11 (PCT/EP2013/068846)
[87] (WO2014/041036)
[30] GB (1216286.3) 2012-09-12

[21] **2,884,761**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 12/58 (2006.01) H04N 7/15 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AGENT-BASED INTEGRATION OF INSTANT MESSAGING AND VIDEO COMMUNICATION SYSTEMS**
[54] **SYSTEME ET PROCEDE D'INTEGRATION A BASE D'AGENT DE SYSTEMES DE MESSAGERIE INSTANTANEE ET DE VIDEOCOMMUNICATION**
[72] SHAPIRO, OFER, US
[72] SHAKED, AMIR, US
[72] ELEFTHERIADIS, ALEXANDROS, US
[71] VIDYO, INC., US
[85] 2015-03-11
[86] 2013-09-11 (PCT/US2013/059139)
[87] (WO2014/043165)
[30] US (61/699,465) 2012-09-11

[21] **2,884,762**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **FC CONTAINING POLYPEPTIDES WITH ALTERED GLYCOSYLATION AND REDUCED EFFECTOR FUNCTION**
[54] **POLYPEPTIDES CONTENANT FC AYANT UNE GLYCOSYLATION MODIFIEE ET UNE FONCTION EFFECTRICE REDUITE**
[72] PAN, CLARK, US
[72] QIU, HUAWEI, US
[71] GENZYME CORPORATION, US
[85] 2015-03-11
[86] 2013-09-12 (PCT/US2013/059481)
[87] (WO2014/043361)
[30] EP (PCT/EP2012/003819) 2012-09-12
[30] US (61/776,715) 2013-03-11

[21] **2,884,763**
[13] A1
[51] **Int.Cl. G01N 27/30 (2006.01) G01N 33/18 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL SENSORS FOR TESTING WATER**
[54] **CAPTEURS ELECTROCHIMIQUES POUR TESTER L'EAU**
[72] ROWHANI, TOURAJ, US
[72] JANG, STEVEN SUNGIL, US
[71] ARCH CHEMICALS, INC., US
[85] 2015-03-11
[86] 2013-09-23 (PCT/US2013/061194)
[87] (WO2014/047566)
[30] US (61/704,139) 2012-09-21
[30] US (14/032,891) 2013-09-20
[30] US (14/033,795) 2013-09-23

[21] **2,884,764**
[13] A1
[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **CONDUCTIVE AND DEGRADABLE IMPLANT FOR PELVIC TISSUE TREATMENT**
[54] **IMPLANT CONDUCTEUR ET DEGRADABLE DESTINE AU TRAITEMENT DES TISSUS PELVIENS**
[72] WANG, GUANGJIAN, US
[71] AMS RESEARCH CORPORATION, US
[85] 2015-03-11
[86] 2013-10-01 (PCT/US2013/062870)
[87] (WO2014/055521)
[30] US (61/708,434) 2012-10-01

[21] **2,884,765**
[13] A1
[51] **Int.Cl. B61G 7/14 (2006.01)**
[25] EN
[54] **IMPACT RESISTANT END OF TRAIN DEVICE**
[54] **EXTREMITE RESISTANT A L'IMPACT DE DISPOSITIF DE TRAIN**
[72] GLOYD, D. ANDREW, US
[72] HALOWELL, JOHN E., US
[72] MCCARY, DAVID, US
[72] HENNIGES, BENJAMIN, US
[71] WABTEC HOLDING CORP., US
[85] 2015-03-10
[86] 2013-10-04 (PCT/US2013/063342)
[87] (WO2014/055804)
[30] US (61/710,291) 2012-10-05

[21] **2,884,766**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SERINE/THREONINE KINASE INHIBITORS**
[54] **INHIBITEURS DE LA SERINE/THREONINE KINASE**
[72] BURDICK, DANIEL JON, US
[72] CHEN, HUIFEN, US
[72] WANG, SHUMEI, US
[72] WANG, WEIRU, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-03-12
[86] 2013-10-15 (PCT/EP2013/071496)
[87] (WO2014/060395)
[30] US (61/714,558) 2012-10-16

---

[21] **2,884,767**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 11/00 (2006.01) A61P 11/06 (2006.01) A61P 11/08 (2006.01) A61P 11/10 (2006.01)**
[25] EN
[54] **IMIDAZOPYRIDINE DERIVATIVES**
[54] **DERIVES D'IMIDAZOPYRIDINE**
[72] BACHMANN, STEPHAN, CH
[72] ERICKSON, SHAWN DAVID, US
[72] LAINE, DRAMANE IBRAHIM, US
[72] QIAN, YIMIN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-03-12
[86] 2013-11-11 (PCT/EP2013/073456)
[87] (WO2014/076021)
[30] US (61/726,149) 2012-11-14

---

[21] **2,884,768**
[13] A1
[51] **Int.Cl. A61M 25/06 (2006.01) A61M 5/158 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **INTEGRATED CATHETER SECUREMENT AND LUER ACCESS DEVICE**
[54] **DISPOSITIF INTEGRE DE FIXATION DE CATHETER ET D'ACCES A UN SYSTEME LUER**
[72] BORNHOFT, STEPHEN, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-03-12
[86] 2013-09-10 (PCT/US2013/059052)
[87] (WO2014/043123)
[30] US (13/615,201) 2012-09-13

---

[21] **2,884,769**
[13] A1
[51] **Int.Cl. G01S 13/87 (2006.01) G01S 7/02 (2006.01) G01S 7/41 (2006.01)**
[25] EN
[54] **DEVICE & METHOD FOR COGNITIVE RADAR INFORMATION NETWORK**
[54] **DISPOSITIF ET PROCEDE POUR RESEAU D'INFORMATIONS RADAR COGNITIF**
[72] NOHARA, TIMOTHY J., CA
[72] HAYKIN, SIMON, CA
[71] ACCIPITER RADAR TECHNOLOGIES INC., CA
[85] 2015-03-09
[86] 2013-10-07 (PCT/CA2013/050754)
[87] (WO2014/056102)
[30] US (13/647,761) 2012-10-09

---

[21] **2,884,770**
[13] A1
[51] **Int.Cl. G01L 1/02 (2006.01) G01L 5/00 (2006.01) G01M 7/08 (2006.01) G09B 23/30 (2006.01)**
[25] FR
[54] **PRESSURE SENSOR FOR ANTHROPOMORPHIC DUMMIES**
[54] **CAPTEUR DE PRESSION POUR MANNEQUINS ANTHROPOMORPHES**
[72] BEILLAS, PHILIPPE, FR
[72] ALONZO, FRANCOIS, FR
[71] INSTITUT FRANCAIS DES SCIENCES ET TECHNOLOGIES DES TRANSPORTS, DE L'AMENAGEMENT ET DES RESEAUX, FR
[85] 2015-03-10
[86] 2012-10-12 (PCT/FR2012/052332)
[87] (WO2013/054061)
[30] FR (1159291) 2011-10-14

---

[21] **2,884,771**
[13] A1
[51] **Int.Cl. H04N 13/02 (2006.01) H04N 5/262 (2006.01)**
[25] EN
[54] **MULTI-DIMENSIONAL DATA CAPTURE OF AN ENVIRONMENT USING PLURAL DEVICES**
[54] **CAPTURE DE DONNEES MULTI-DIMENSIONNELLES D'UN ENVIRONNEMENT AU MOYEN DE PLUSIEURS DISPOSITIFS**
[72] MILLETT, MARSHALL REED, US
[71] AEMASS, INC., US
[85] 2015-03-09
[86] 2013-09-10 (PCT/US2013/059089)
[87] (WO2014/040081)
[30] US (61/699,223) 2012-09-10

---

[21] **2,884,772**
[13] A1
[51] **Int.Cl. B64D 27/26 (2006.01)**
[25] FR
[54] **PYLON FOR MOUNTING AN ENGINE ON THE STRUCTURE OF AN AIRCRAFT**
[54] **PYLONE DE MONTAGE D'UN MOTEUR A LA STRUCTURE D'UN AERONEF**
[72] GALLET, FRANCOIS, FR
[72] JOYEZ, PATRICK, FR
[71] SNECMA, FR
[85] 2015-03-10
[86] 2013-09-12 (PCT/FR2013/052101)
[87] (WO2014/041310)
[30] FR (1258627) 2012-09-13

---

[21] **2,884,773**
[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **PORTABLE MEDICAL DEVICE SYSTEM**
[54] **SYSTEME DE DISPOSITIF MEDICAL PORTABLE**
[72] HEATON, KEITH, GB
[72] HARDMAN, IAN, GB
[71] I2R MEDICAL LIMITED, GB
[85] 2015-03-10
[86] 2013-09-20 (PCT/GB2013/052465)
[87] (WO2014/045047)
[30] GB (1216928.0) 2012-09-21

[21] **2,884,775**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01)**
[25] EN
[54] **METHOD FOR PHONE AUTHENTICATION IN E-BUSINESS TRANSACTIONS AND COMPUTER-READABLE RECORDING MEDIUM HAVING PROGRAM FOR PHONE AUTHENTICATION IN E-BUSINESS TRANSACTIONS RECORDED THEREON**
[54] **PROCEDE D'AUTHENTIFICATION TELEPHONIQUE DANS DES TRANSACTIONS DE COMMERCE ELECTRONIQUE ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR AYANT UN PROGRAMME ENREGISTRE SUR CELUI-CI POUR UNE AUTHENTIFICATION TELEPHONIQUE DANS DES TRANSACTIONS DE COMMERCE ELECTRONIQUE**
[72] KIM, GWI YEOL, KR
[72] PARK, JU HONG, KR
[71] THINKAT CO.,LTD., KR
[85] 2015-03-10
[86] 2013-05-13 (PCT/KR2013/004229)
[87] (WO2014/042336)
[30] KR (10-2012-0102358) 2012-09-14

[21] **2,884,776**
[13] A1
[51] **Int.Cl. A01K 1/035 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSPORTING SAND**
[54] **SYSTEME ET PROCEDE DE TRANSPORT DE SABLE**
[72] BEAUMONT, JAMES, CA
[71] SANDMISER INC., CA
[85] 2015-03-11
[86] 2013-09-17 (PCT/CA2013/000784)
[87] (WO2014/040174)
[30] US (61/701,750) 2012-09-17

[21] **2,884,777**
[13] A1
[51] **Int.Cl. H05B 3/84 (2006.01) H01R 12/53 (2011.01) H01R 12/57 (2011.01)**
[25] EN
[54] **PANE WITH AN ELECTRICAL CONNECTION ELEMENT**
[54] **VITRE DOTEE D'UN ELEMENT DE RACCORDEMENT ELECTRIQUE**
[72] SCHMALBUCH, KLAUS, DE
[72] REUL, BERNHARD, DE
[72] RATEICZAK, MITJA, DE
[72] LESMEISTER, LOTHAR, NL
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-03-11
[86] 2013-07-10 (PCT/EP2013/064575)
[87] (WO2014/040773)
[30] EP (12184408.8) 2012-09-14

[21] **2,884,779**
[13] A1
[51] **Int.Cl. H05B 3/84 (2006.01) H01R 12/53 (2011.01) H01R 12/57 (2011.01) H01R 4/62 (2006.01)**
[25] EN
[54] **PANE WITH AN ELECTRICAL CONNECTION ELEMENT**
[54] **VITRE DOTEE D'UN ELEMENT DE RACCORDEMENT ELECTRIQUE**
[72] SCHMALBUCH, KLAUS, DE
[72] REUL, BERNHARD, DE
[72] RATEICZAK, MITJA, DE
[72] LESMEISTER, LOTHAR, NL
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-03-11
[86] 2013-07-10 (PCT/EP2013/064576)
[87] (WO2014/040774)
[30] EP (12184407.0) 2012-09-14

[21] **2,884,780**
[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01) F16L 25/10 (2006.01)**
[25] EN
[54] **TUBULAR THREADED CONNECTION**
[54] **RACCORD VISSE TUBULAIRE**
[72] RUSSELL, ELDER, US
[72] MAILLON, BERTRAND, FR
[72] OKU, YOUSUKE, JP
[71] VALLOUREC OIL AND GAS FRANCE, FR
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-03-11
[86] 2013-09-19 (PCT/EP2013/069514)
[87] (WO2014/044773)
[30] US (13/623,904) 2012-09-21

[21] **2,884,782**
[13] A1
[51] **Int.Cl. B63B 21/20 (2006.01)**
[25] EN
[54] **A FLOATING OBJECT PROVIDED WITH A PERMANENT MOORING SYSTEM AND A MOORING LINE**
[54] **OBJET FLOTTANT COMPRENANT UN SYSTEME D'ANCRAGE PERMANENT ET UNE LIGNE D'ANCRAGE**
[72] GANZINGA, WILLEM SIEVERT, NL
[72] JORRITSMA, REINDER, NL
[72] PALM, MORITZ, NL
[72] VAN NIELEN, JAAP JAN, NL
[71] BLUEWATER ENERGY SERVICES BV, NL
[85] 2015-03-11
[86] 2013-09-26 (PCT/EP2013/070036)
[87] (WO2014/049034)
[30] EP (12186678.4) 2012-09-28

[21] **2,884,783**
[13] A1
[51] **Int.Cl. B64C 21/10 (2006.01) B64C 23/06 (2006.01) B64C 25/00 (2006.01)**
[25] EN
[54] **AIRFLOW MODIFICATION PATCH AND METHOD**
[54] **PLAQUE ET PROCEDE DE MODIFICATION D'ECOULEMENT D'AIR**
[72] LACY, STUART, GB
[72] CUMNER, GEOFF, GB
[72] MICHAELIDES, PETER, GB
[71] MESSIER-DOWTY LIMITED, GB
[85] 2015-03-11
[86] 2013-09-09 (PCT/GB2013/052348)
[87] (WO2014/049328)
[30] GB (1217070.0) 2012-09-25

[21] **2,884,784**
[13] A1
[51] **Int.Cl. A61K 31/25 (2006.01) A61K 31/191 (2006.01) C07C 63/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION OF COMPOUNDS DERIVED FROM GALLIC ACID FOR THE TREATMENT OF CANCER**
[54] **COMBINAISON DE COMPOSES DERIVES DE L'ACIDE GALLIQUE POUR LTE TRAITEMENT DU CANCER**
[72] FIORENTINO, SUSANA, CO
[72] HERNANDEZ, JOHN FREDY, CO
[72] URUENA, CLAUDIA, CO
[72] CASTANEDA, DIANA, CO
[72] POMBO, LUIS MIGUEL, CO
[71] PONTIFICIA UNIVERSIDAD JAVERIANA, CO
[71] FUNDACION UNIVERSITARIA JUAN N. CORPAS, CO
[85] 2015-03-11
[86] 2012-09-11 (PCT/IB2012/054703)
[87] (WO2014/041393)

[21] **2,884,785**
[13] A1
[51] **Int.Cl. H04W 84/18 (2009.01) H04W 40/00 (2009.01)**
[25] EN
[54] **SYSTEMS, METHODS AND DEVICES FOR NETWORKING OVER A NETWORK**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS DE MISE EN RESEAU SUR UN RESEAU**
[72] ZINGER, VICHESLAV, AU
[72] AITCHISON, GARY, AU
[71] HUNINN MESH R&D PTY LTD, AU
[85] 2015-03-12
[86] 2013-09-13 (PCT/AU2013/001046)
[87] (WO2014/040135)
[30] US (61/700,593) 2012-09-13
[30] US (61/794,894) 2013-03-15
[30] US (61/832,466) 2013-06-07
[30] US (61/856,441) 2013-07-19

[21] **2,884,786**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **A PHARMACEUTICAL COMPOSITION COMPRISING A SOLID NANOPARTICLE AND AT LEAST AN ANTIGEN FOR THE TREATMENT AGAINST AN INTRACELLULAR PATHOGENIC AGENT**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DES NANOPARTICULES SOLIDES ET AU MOINS UN ANTIGENE POUR LE TRAITEMENT CONTRE UN AGENT PATHOGENE INTRACELLULAIRE**
[72] BETBEDER, DIDIER, FR
[72] DIMIER-POISSON, ISABELLE, FR
[72] DUCOURNAU, CELINE, FR
[71] UNIVERSITE DE DROIT ET DE SANTE DE LILLE II, FR
[71] UNIVERSITE DE TOURS FRANCOIS RABELAIS, FR
[71] CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE LILLE, FR
[85] 2015-03-11
[86] 2013-09-13 (PCT/IB2013/002372)
[87] (WO2014/041427)
[30] EP (12370002.3) 2012-09-17

[21] **2,884,787**
[13] , 1
[51] **Int.Cl. C01G 49/06 (2006.01)**
[25] EN
[54] **PROCESSING OF IRON OXIDE CONTAINING CHLORIDE**
[54] **TRAITEMENT D'OXYDE DE FER CONTENANT DU CHLORURE**
[72] KONLECHNER, DAVID, AT
[72] WEISSENBAECK, HERBERT, AT
[72] VOGL, DIETER, AT
[72] BARTEL, MATTHIAS, AT
[72] MACH, MICHAELA, AT
[71] SMS SIEMAG AG, DE
[85] 2015-03-12
[86] 2012-10-01 (PCT/EP2012/069326)
[87] (WO2013/045692)
[30] DE (102011083863.5) 2011-09-30

[21] **2,884,788**
[13] A1
[51] **Int.Cl. E02F 9/20 (2006.01) E02F 3/96 (2006.01)**
[25] EN
[54] **METHOD FOR AUTOMATICALLY RECOGNIZING AND SETTING ATTACHMENT AND DEVICE THEREFOR**
[54] **PROCEDE PERMETTANT DE RECONNAITRE ET DE REGLER AUTOMATIQUEMENT UN ACCESSOIRE ET DISPOSITIF POUR SA MISE EN □UVRE**
[72] KANG, HO-JIN, KR
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2015-03-11
[86] 2012-09-20 (PCT/KR2012/007523)
[87] (WO2014/046313)

[21] **2,884,789**
[13] A1
[51] **Int.Cl. A23K 1/16 (2006.01) A23K 1/10 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **USE OF FAT COMPOSITIONS FOR SUSTAINING AN ENHANCED PALATABILITY OF PET FOOD OVER TIME**
[54] **UTILISATION DE COMPOSITIONS A BASE DE MATIERE GRASSE POUR CONSERVER AU FIL DU TEMPS UNE MEILLEURE PALATABILITE A DES ALIMENTS POUR ANIMAUX DOMESTIQUES**
[72] CALLEJON, LAURENCE, FR
[72] LEVESQUE, ANNE, FR
[72] NICERON, CECILE, FR
[72] LE BRETON, BERNARD, FR
[71] SPECIALITES PET FOOD, FR
[85] 2015-03-12
[86] 2013-09-13 (PCT/EP2013/068998)
[87] (WO2014/041118)
[30] US (61/700,689) 2012-09-13
[30] EP (12306103.8) 2012-09-13

[21] **2,884,790**
[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **STEAM PROVIDING SYSTEM AND CO2 RECOVERY FACILITIES PROVIDED WITH SAME**
[54] **SYSTEME GENERATEUR DE VAPEUR ET INSTALLATIONS DE RECUPERATION DE CO2 L'UTILISANT**
[72] NAKAYAMA, KOJI, US
[72] YONEKAWA, TAKAHITO, US
[72] INUI, MASAYUKI, US
[72] TSUJIUCHI, TATSUYA, US
[72] MIYAMOTO, OSAMU, JP
[72] SORIMACHI, YOSHIKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-03-11
[86] 2013-09-18 (PCT/JP2013/075198)
[87] (WO2014/046147)
[30] US (13/623,491) 2012-09-20

[21] **2,884,791**
[13] A1
[51] **Int.Cl. B01J 49/00 (2006.01)**
[25] EN
[54] **HIGH-PERFORMANCE ANION EXCHANGE MEMBRANES AND METHODS OF MAKING SAME**
[54] **MEMBRANES ECHANGEUSES D'ANIONS A PERFORMANCE ELEVEE ET PROCEDES DE FABRICATION DE CELLES-CI**
[72] LIN, JUCHUI RAY, US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
[85] 2015-03-11
[86] 2013-03-15 (PCT/US2013/031957)
[87] (WO2014/055123)
[30] US (61/709,475) 2012-10-04

[21] **2,884,792**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 38/08 (2006.01) A61K 47/12 (2006.01) A61K 47/48 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **ORAL FORMULATIONS OF ANGIOTENSIN**
[54] **COMPOSITIONS ORALES A BASE D'ANGIOTENSINE**
[72] FRANKLIN, RICHARD, US
[72] STERN, WILLIAM, US
[72] VRYHOF, AUSTIN, US
[71] TARIX PHARMACEUTICALS LTD., US
[85] 2015-03-11
[86] 2013-09-17 (PCT/US2013/060139)
[87] (WO2014/043693)
[30] US (61/701,972) 2012-09-17

[21] **2,884,793**
[13] A1
[51] **Int.Cl. A61B 5/1455 (2006.01) A61B 5/029 (2006.01) A61B 6/00 (2006.01) A61B 8/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING CARDIAC OUTPUT**
[54] **SYSTEME ET METHODE DE MESURE DU DEBIT CARDIAQUE**
[72] CHEN, BO, US
[72] WOOD, LOCKETT, US
[71] COVIDIEN LP, US
[71] CHEN, BO, US
[71] WOOD, LOCKETT, US
[85] 2015-03-11
[86] 2013-08-22 (PCT/US2013/056096)
[87] (WO2014/042840)
[30] US (13/613,305) 2012-09-13

[21] **2,884,794**
[13] A1
[51] **Int.Cl. G06Q 20/14 (2012.01) G06Q 50/06 (2012.01)**
[25] EN
[54] **SYSTEM, METHOD, AND APPARATUS FOR SETTLEMENT FOR PARTICIPATION IN AN ELECTRIC POWER GRID**
[54] **SYSTEME, PROCEDE, ET APPAREIL POUR LE REGLEMENT POUR LA PARTICIPATION DANS UN RESEAU ELECTRIQUE**
[72] FORBER, JOSEPH W., US
[71] CAUSAM ENERGY, INC., US
[85] 2015-03-11
[86] 2013-10-14 (PCT/US2013/064868)
[87] (WO2014/066087)
[30] US (13/659,564) 2012-10-24

[21] **2,884,795**
[13] A1
[51] **Int.Cl. C07D 233/86 (2006.01) A61K 31/4164 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **FORMULATIONS OF ENZALUTAMIDE**
[54] **FORMULATIONS D'ENZALUTAMIDE**
[72] LORENZ, DOUGLAS ALAN, US
[72] KONAGURTHU, SANJAY, US
[72] WALD, RANDY J., US
[72] EVERETT, JASON A., US
[72] MATZ, SHEILA, US
[72] TAKAISHI, YUUKI, JP
[72] SAKAI, TOSHIRO, JP
[72] IRIE, RYOUSUKE, JP
[72] OBA, SHINSUKE, JP
[72] TOYOTA, HIROYASU, JP
[72] NISHIMURA, KOJI, JP
[72] KANBAYASHI, ATSUSHI, JP
[71] MEDIVATION PROSTATE THERAPEUTICS, INC., US
[71] BEND RESEARCH, INC., US
[71] ASTELLAS PHARMA INC., JP
[85] 2015-03-11
[86] 2013-09-11 (PCT/US2013/059223)
[87] (WO2014/043208)
[30] US (61/699,351) 2012-09-11

[21] **2,884,796**
[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01)**
[25] EN
[54] **AUTOMATED PROFILING OF RESOURCE USAGE**
[54] **PROFILAGE AUTOMATISE D'UTILISATION DE RESSOURCES**
[72] MARR, MICHAEL DAVID, US
[72] KLEIN, MATTHEW D., US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-03-11
[86] 2013-09-17 (PCT/US2013/060200)
[87] (WO2014/047073)
[30] US (13/623,845) 2012-09-20
[30] US (13/623,847) 2012-09-20

[21] **2,884,797**
[13] A1
[51] **Int.Cl. F16D 65/092 (2006.01) F16D 55/225 (2006.01)**
[25] EN
[54] **ARRANGEMENT OF A PAD RETAINING CLIP ON THE BRAKE CALIPER OF A DISK BRAKE, AND BRAKE PAD**
[54] **AGENCEMENT D'UN ETRIER DE SUPPORT DE GARNITURE SUR UN ETRIER DE FREIN A DISQUE ET GARNITURE DE FREIN**
[72] PESCHEL, MICHAEL, DE
[72] ASEN, ALEXANDER, DE
[72] STOGER, CHRISTIAN, DE
[72] KLINGNER, MATTHIAS, DE
[72] BRANDL, CHRISTIAN, DE
[72] WERTH, ALEXANDER, DE
[72] RGUICHI, ABDELAZIZ, DE
[71] KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH, DE
[85] 2015-03-12
[86] 2013-09-16 (PCT/EP2013/069120)
[87] (WO2014/041157)
[30] DE (102012108667.2) 2012-09-17

[21] **2,884,798**
[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **DRILLS STRING COMPONENTS HAVING MULTIPLE-THREAD JOINTS**
[54] **COMPOSANTS DE TRAIN DE TIGES DE FORAGE PRESENTANT DES JOINTS A FILETAGES MULTIPLES**
[72] DRENTH, CHRISTOPHER, L., US
[71] LONGYEAR TM, INC., US
[85] 2015-03-11
[86] 2013-09-13 (PCT/US2013/059716)
[87] (WO2014/043505)
[30] US (61/700,401) 2012-09-13

[21] **2,884,799**
[13] A1
[51] **Int.Cl. H05B 6/10 (2006.01) B29C 63/00 (2006.01) B44C 1/10 (2006.01) B44C 1/17 (2006.01) H05B 6/14 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR HEATING A MATERIAL**
[54] **PROCEDES ET APPAREIL PERMETTANT DE CHAUFFER UN MATERIAU**
[72] MILLER, ROBERT JAMES, US
[72] RAWLINGS, DIANE C., US
[71] THE BOEING COMPANY, US
[85] 2015-03-11
[86] 2013-09-19 (PCT/US2013/060534)
[87] (WO2014/070327)
[30] US (13/665,969) 2012-11-01

[21] **2,884,800**
[13] A1
[51] **Int.Cl. C09K 8/58 (2006.01) C06B 47/14 (2006.01) E21B 43/248 (2006.01) E21B 43/263 (2006.01)**
[25] EN
[54] **FREE-FLOWING AQUEOUS COMPOSITIONS AND PROCESSES FOR ENHANCING THE PRODUCTION RATE OF MINERAL OIL AND/OR NATURAL GAS FROM AN UNDERGROUND DEPOSIT COMPRISING MINERAL OIL AND/OR NATURAL GAS**
[54] **COMPOSITIONS AQUEUSES COULANTES ET PROCEDE D'AUGMENTATION DU DEBIT D'EXTRACTION DE PETROLE ET/OU DE GAZ NATUREL A PARTIR D'UN GISEMENT SOUTERRAIN CONTENANT DU PETROLE ET/OU DU GAZNATUREL**
[72] STEHLE, VLADIMIR, DE
[71] WINTERSHALL HOLDING GMBH, DE
[85] 2015-03-12
[86] 2013-09-25 (PCT/EP2013/070011)
[87] (WO2014/049019)
[30] EP (12186269.2) 2012-09-27
[30] EP (13170403.3) 2013-06-04

[21] **2,884,801**
[13] A1
[51] **Int.Cl. B29D 11/00 (2006.01) B29C 67/00 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING AN OPHTHALMIC LENS COMPRISING A MARKING STEP FOR PRODUCING PERMANENT TECHNICAL MARKS ON SAID OPHTHALMIC LENS**
[54] **PROCEDE DE FABRICATION D'UNE LENTILLE OPHTALMIQUE COMPORTANT UNE ETAPE DE MARQUAGE POUR REALISER DES MARQUES PERMANENTES TECHNIQUES SUR LADITE LENTILLE OPHTALMIQUE**
[72] ANATOLE, VINCENT, FR
[72] PIETRI, CECILE, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2015-03-12
[86] 2013-09-26 (PCT/FR2013/052282)
[87] (WO2014/049284)
[30] FR (1259197) 2012-09-28

[21] **2,884,802**
[13] A1
[51] **Int.Cl. A61K 31/70 (2006.01) A61K 9/00 (2006.01) A61K 31/7056 (2006.01) A61M 11/00 (2006.01) A61M 15/00 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **GALACTOSIDE INHIBITOR OF GALECTIN-3 AND ITS USE FOR TREATING PULMONARY FIBROSIS**
[54] **GALACTOSIDE INHIBITEUR DE LA GALECTINE-3 ET SON UTILISATION POUR LE TRAITEMENT DE LA FIBROSE PULMONAIRE**
[72] NILSSON, ULF, SE
[72] LEFFLER, HAKON, SE
[72] HENDERSON, NEIL, GB
[72] SETHI, TARIQ, GB
[72] MACKINNON, ALISON, GB
[71] GALECTO BIOTECH AB, DK
[85] 2015-03-12
[86] 2013-10-30 (PCT/EP2013/072691)
[87] (WO2014/067986)
[30] CA (2794066) 2012-10-31
[30] US (61/720,641) 2012-10-31
[30] CA (2795793) 2012-11-15
[30] US (13/832,672) 2013-03-15

[21] **2,884,803**
[13] A1
[51] **Int.Cl. C07K 14/605 (2006.01) A61K 38/26 (2006.01)**
[25] EN
[54] **GLUCAGON ANALOGUES**
[54] **ANALOGUES DU GLUCAGON**
[72] TOLBORG, JAKOB LIND, DK
[72] FOSGERAU, KELD, DK
[72] NORREGARD, PIA, DK
[72] JUST, RASMUS, DK
[72] RIBER, DITTE, DK
[72] HAMPRECHT, DIETER WOLFGANG, DE
[72] AUGUSTIN, ROBERT, DE
[72] THOMAS, LEO, DE
[72] RIST, WOLFGANG, DE
[71] ZEALAND PHARMA A/S, DK
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2015-03-12
[86] 2013-09-17 (PCT/EP2013/069286)
[87] (WO2014/041195)
[30] EP (12184744.6) 2012-09-17
[30] US (61/701,952) 2012-09-17
[30] US (61/784,294) 2013-03-14

[21] **2,884,804**
[13] A1
[51] **Int.Cl. F17C 13/04 (2006.01)**
[25] FR
[54] **RESIDUAL PRESSURE VALVE DEVICE, VALVE AND CYLINDER HAVING SUCH A DEVICE**
[54] **DISPOSITIF DE CLAPET DE PRESSION RESIDUELLE, ROBINET ET BOUTEILLE COMPORTANT UN TEL DISPOSITIF**
[72] ROBERGE, GUILLAUME, FR
[71] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2015-03-12
[86] 2013-10-01 (PCT/FR2013/052334)
[87] (WO2014/053764)
[30] FR (1259299) 2012-10-02

[21] **2,884,805**
[13] A1
[51] **Int.Cl. A61K 31/135 (2006.01) A61K 31/197 (2006.01) A61K 31/343 (2006.01)**
[25] FR
[54] **TREATMENT OF MOTOR NEURONOPATHIES**
[54] **TRAITEMENT DES NEURONOPATHIES MOTRICES**
[72] LEFEBVRE, SUZIE, FR
[72] KHOOBARRY, KEVINEE, FR
[72] BURLET, PHILIPPE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS -, FR
[85] 2015-03-12
[86] 2013-09-18 (PCT/FR2013/052157)
[87] (WO2014/044972)
[30] FR (12 58796) 2012-09-19

[21] **2,884,806**
[13] A1
[51] **Int.Cl. C07J 31/00 (2006.01)**
[25] EN
[54] **AN IMPROVED PROCESS FOR THE PREPARATION OF FULVESTRANT**
[54] **PROCEDE AMELIORE POUR LA PREPARATION DE FULVESTRANT**
[72] DESAI, BRIJESH DINKARRAI, IN
[72] PANSURIYA PRAMOD BHAGVANJIBHAI, IN
[72] DESAI, SANJAY JAGDISH, IN
[72] LOURDUSAMY, METTILDA, CA
[72] RADU, IOAN IOSIF, CA
[71] INTAS PHARMACEUTICALS LIMITED, IN
[85] 2015-03-12
[86] 2013-10-11 (PCT/IN2013/000616)
[87] (WO2014/064712)
[30] IN (3083/MUM/2012) 2012-10-22

[21] **2,884,807**
[13] A1
[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/10 (2006.01)**
[25] FR
[54] **LEAKPROOFING DEVICE FOR FUEL CELL, UNIT AND FUEL CELL COMPRISING SUCH A DEVICE**
[54] **DISPOSITIF D'ETANCHEITE POUR PILE A COMBUSTIBLE, CELLULE ET UNE PILE A COMBUSTIBLE COMPRENANT UN TEL DISPOSITIF**
[72] CERCEAU, ARNAUD, FR
[72] GUINEBERT, ALAIN, FR
[72] JANNIN, NICOLAS, FR
[72] ROSSINOT, ELISABETH, FR
[72] TROUVE, HELENE, FR
[72] SIRAC, DENIS, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET, L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2015-03-12
[86] 2013-10-02 (PCT/FR2013/052342)
[87] (WO2014/053770)
[30] FR (1259363) 2012-10-03

[21] **2,884,808**
[13] A1
[51] **Int.Cl. G08G 1/16 (2006.01)**
[25] EN
[54] **TRANSPORTER VEHICLE AND TRANSPORTER VEHICLE CONTROL METHOD**
[54] **VEHICULE DE TRANSPORT ET PROCEDE DE COMMANDE DE CE DERNIER**
[72] OHSUGI, SHIGERU, JP
[72] MITSUTA, SHINJI, JP
[72] WATANABE, HIROYUKI, JP
[71] KOMATSU LTD., JP
[85] 2015-03-12
[86] 2014-09-01 (PCT/JP2014/072941)
[87] (WO2015/025984)

[21] **2,884,809**
[13] A1
[51] **Int.Cl. G02B 6/122 (2006.01) B82Y 20/00 (2011.01) C08J 5/18 (2006.01)**
[25] EN
[54] **METHOD FOR FORMING PHOTONIC CRYSTAL MATERIALS**
[54] **PROCEDE DE FORMATION DE MATIERES A CRISTAUX PHOTONIQUES**
[72] ARSENAULT, ANDRE, CA
[72] CHENG, ALISON Y., CA
[71] DE LA RUE INTERNATIONAL LIMITED, GB
[85] 2015-03-12
[86] 2013-09-13 (PCT/GB2013/052396)
[87] (WO2014/041360)
[30] GB (1216318.4) 2012-09-13

[21] **2,884,810**
[13] A1
[51] **Int.Cl. C03C 3/085 (2006.01)**
[25] FR
[54] **SHEET OF GLASS AND DEVICE INCLUDING SAID SHEET OF GLASS**
[54] **FEUILLE DE VERRE ET DISPOSITIF COMPRENANT LADITE FEUILLE DE VERRE**
[72] LESTRIGANT, CLAIRE, FR
[72] GY, RENE, FR
[72] SELLIER, JULIEN, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-03-12
[86] 2013-09-20 (PCT/FR2013/052176)
[87] (WO2014/044985)
[30] FR (1258866) 2012-09-21

[21] **2,884,813**
[13] A1
[51] **Int.Cl. H01M 8/04 (2006.01) H01M 8/24 (2006.01)**
[25] EN
[54] **COOLANT FLUID FEED TO FUEL CELL STACKS**
[54] **ALIMENTATION D'EMPILEMENTS DE PILES A COMBUSTIBLE EN FLUIDE REFRIGERANT**
[72] KELLS, ASHLEY JAMES, GB
[72] RAMA, PRATAP, GB
[72] ADCOCK, PAUL LEONARD, GB
[72] FOSTER, SIMON EDWARD, GB
[72] COLE, JONATHAN, GB
[72] FARNDON, EMMA, GB
[71] INTELLIGENT ENERGY LIMITED, GB
[85] 2015-03-12
[86] 2013-09-16 (PCT/GB2013/052415)
[87] (WO2014/045018)
[30] GB (1216635.1) 2012-09-18

[21] **2,884,815**
[13] A1
[51] **Int.Cl. B60J 10/02 (2006.01) B60J 10/00 (2006.01)**
[25] FR
[54] **GLAZING WITH ENCAPSULATED PROFILED SEAL AND ATTACHED COMPONENT FIXED TO THE SEAL, FIXING ELEMENT FOR THE GLAZING ATTACHED COMPONENT AND METHOD OF MANUFACTURING THE GLAZING**
[54] **VITRAGE A JOINT PROFILE ENCAPSULE ET PIECE RAPPORTEE FIXEE AU JOINT, ELEMENT DE FIXATION DE LA PIECE RAPPORTEE POUR LE VITRAGE ET PROCEDE DE FABRICATION DU VITRAGE**
[72] GRANDGIRARD, BASTIEN, FR
[72] COUTELLIER, NICOLAS, FR
[72] GONNET, ROMAIN, FR
[72] MACHIZAUD, YOANN, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-03-12
[86] 2013-09-24 (PCT/FR2013/052225)
[87] (WO2014/049256)
[30] FR (1258981) 2012-09-25

[21] **2,884,816**
[13] A1
[51] **Int.Cl. C12N 1/21 (2006.01) G06F 19/20 (2011.01) A23L 1/30 (2006.01) A61K 35/74 (2015.01) A61K 39/02 (2006.01) A61P 35/00 (2006.01) C12N 15/63 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **PROGRAMMABLE DRUG DELIVERY PROFILES OF TUMOR-TARGETED BACTERIA**
[54] **PROFILS D'ADMINISTRATION DE MEDICAMENTS PROGRAMMABLES DE BACTERIES CIBLEES PAR UNE TUMEUR**
[72] BHATIA, SANGEETA N., US
[72] DANINO, TAL, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2015-03-12
[86] 2013-09-13 (PCT/US2013/059832)
[87] (WO2014/043593)
[30] US (61/700,663) 2012-09-13

[21] **2,884,818**
[13] A1
[51] **Int.Cl. B01D 29/68 (2006.01) B01D 27/08 (2006.01)**
[25] EN
[54] **FLUID TREATMENT APPARATUS AND METHOD OF USING SAME**
[54] **APPAREIL DE TRAITEMENT DE FLUIDE ET SON PROCEDE D'UTILISATION**
[72] PIERIK, BRADLEY S., CA
[72] REILLY, KEVIN T., CA
[72] PIERIK, RONALD J., US
[71] TWOTHIRDS WATER INC., CA
[85] 2015-03-12
[86] 2013-09-13 (PCT/IB2013/002777)
[87] (WO2014/041432)
[30] US (61/700,864) 2012-09-13
[30] US (61/828,514) 2013-05-29
[30] US (61/833,310) 2013-06-10

[21] **2,884,819**
[13] A1
[51] **Int.Cl. B65D 30/08 (2006.01)**
[25] EN
[54] **MULTI-LAYERED BAGS WITH SHORTENED INNER LAYER**
[54] **SACS A COUCHES MULTIPLES AVEC COUCHE INTERNE RACCOURCIE**
[72] BORCHARDT, MICHAEL G., US
[72] WILCOXEN, KYLE R., US
[72] FRASER, ROBERT W., US
[72] DORSEY, ROBERT T., US
[72] BROERING, SHAUN T., US
[72] MACPHERSON, JACK A., US
[72] BINGER, SCOTT, US
[72] CISEK, KENNETH E., US
[72] FISH, THEODORE J., US
[71] THE GLAD PRODUCTS COMPANY, US
[85] 2015-03-11
[86] 2013-03-04 (PCT/US2013/028882)
[87] (WO2013/134130)
[30] US (13/412,940) 2012-03-06

[21] **2,884,820**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 31/497 (2006.01)**
[25] EN
[54] **GENES ASSOCIATED WITH DASATINIB SENSITIVITY**
[54] **GENES ASSOCIES A UNE SENSIBILITE AU DASATINIB**
[72] DANILA, DANIEL C., US
[72] SCHER, HOWARD I., US
[72] FLEISHER, MARTIN, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2015-03-12
[86] 2013-09-16 (PCT/US2013/059958)
[87] (WO2014/043628)
[30] US (61/701,389) 2012-09-14

[21] **2,884,822**
[13] A1
[51] **Int.Cl. A61M 1/16 (2006.01) A61M 1/34 (2006.01) A61M 1/36 (2006.01)**
[25] EN
[54] **AN APPARATUS AND A METHOD OF CONTROLLING AN EXTRACORPOREAL BLOOD TREATMENT**
[54] **APPAREIL ET PROCEDE DE CONTROLE D'UN TRAITEMENT EXTRACORPOREL DU SANG**
[72] VASTA, ALESSANDRO, IT
[71] GAMBRO LUNDIA AB, SE
[85] 2015-03-12
[86] 2013-08-08 (PCT/IB2013/056481)
[87] (WO2014/049458)
[30] EP (12006803.6) 2012-09-28
[30] US (61/707,261) 2012-09-28

[21] **2,884,823**
[13] A1
[51] **Int.Cl. A61C 5/12 (2006.01)**
[25] EN
[54] **AN IMPROVED DENTAL MATRIX BAND RETAINER**
[54] **ORGANE DE RETENUE DE BANDE POUR MATRICE DENTAIRE AMELIORE**
[72] MCDONALD, SIMON P., NZ
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2015-03-12
[86] 2013-09-17 (PCT/US2013/060056)
[87] (WO2014/047029)
[30] NZ (602480) 2012-09-18
[30] NZ (602480) 2012-11-22

[21] **2,884,824**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 17/00 (2006.01) F21V 5/04 (2006.01) F21V 8/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR CONTROLLING OPTICAL PROPERTIES OF LIGHT**
[54] **PROCEDES ET APPAREIL POUR REGLER LES PROPRIETES OPTIQUES DE LA LUMIERE**
[72] VAYSER, ALEX, US
[72] ERISMANN, FERNANDO, US
[72] RIMER, DOUGLAS, US
[72] TUDURY, GASTON, US
[71] INVUITY, INC., US
[85] 2015-03-12
[86] 2013-09-24 (PCT/US2013/061471)
[87] (WO2014/047651)
[30] US (61/705,027) 2012-09-24

[21] **2,884,825**
[13] A1
[51] **Int.Cl. H04N 19/00 (2014.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR OPTIMIZING RATE-DISTORTION OF SYNTAX ELEMENTS**
[54] **APPAREILS ET PROCEDES POUR UNE OPTIMISATION DE LA DISTORSION EN DEBIT D'ELEMENTS DE SYNTAXE**
[72] HEBEL, KRZYSZTOF, CA
[72] PEARSON, ERIC C., CA
[72] NOVOTNY, PAVEL, CA
[71] MAGNUM SEMICONDUCTOR, INC., US
[85] 2015-03-12
[86] 2013-09-25 (PCT/US2013/061635)
[87] (WO2014/052425)
[30] US (13/627,776) 2012-09-26

[21] **2,884,826**
[13] A1
[51] **Int.Cl. F16K 31/126 (2006.01)**
[25] EN
[54] **ADJUSTABLE FIXED PRESSURE RELIEF ASSEMBLY AND REGULATOR COMPRISING SAME**
[54] **ENSEMBLE FIXE DE DECOMPRESSION REGLABLE ET REGULATEUR MUNI DE CELUI-CI**
[72] MEVIUS, JASON S., US
[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
[85] 2015-03-12
[86] 2013-09-25 (PCT/US2013/061527)
[87] (WO2014/052352)
[30] US (13/628,761) 2012-09-27

[21] **2,884,827**
[13] A1
[51] **Int.Cl. F16K 1/36 (2006.01) F16J 15/02 (2006.01) F16K 25/00 (2006.01)**
[25] EN
[54] **SEAL DISK WITH A PLURALITY OF HARDNESSES**
[54] **DISQUE D'ETANCHEITE PRESENTANT UNE PLURALITE DE DURETES**
[72] MEVIUS, JASON S., US
[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
[85] 2015-03-12
[86] 2013-09-25 (PCT/US2013/061533)
[87] (WO2014/052355)
[30] US (13/629,345) 2012-09-27

[21] **2,884,828**
[13] A1
[51] **Int.Cl. A01N 37/34 (2006.01) A01N 25/12 (2006.01) A01N 25/14 (2006.01) A01N 47/14 (2006.01) A01N 47/34 (2006.01)**
[25] EN
[54] **FUNGICIDAL COMPOSITION**
[54] **COMPOSITION FONGICIDE CONTENANT DU MANCOZEBE ET DU CHLOROTHALONIL**
[72] SHROFF, JAIDEV RAJNIKANT, IN
[72] SHROFF, VIKRAM RAJNIKANT, IN
[72] ROBINSON, PHILIP WAYNE, US
[72] SEARS, BETH ERRICKSON, US
[72] JADHAV, PRAKASH MAHADEV, IN
[71] UPL LIMITED, IN
[85] 2015-03-11
[86] 2013-09-25 (PCT/IB2013/058833)
[87] (WO2014/060880)
[30] IN (1194/KOL/2012) 2012-10-18

[21] **2,884,829**
[13] A1
[51] **Int.Cl. C09K 8/36 (2006.01) C08L 83/06 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING HIGH TEMPERATURE RHEOLOGY IN DRILLING FLUIDS**
[54] **PROCEDE D'AMELIORATION DE LA RHEOLOGIE A HAUTE TEMPERATURE DANS LES FLUIDES DE FORAGE**
[72] WAGLE, VIKRANT BHAVANISHANKAR, IN
[72] SAVARI, SHARATH, IN
[72] KULKARNI, SANDEEP D., IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-12
[86] 2013-09-25 (PCT/US2013/061779)
[87] (WO2014/052510)
[30] US (13/631,992) 2012-09-30

[21] **2,884,830**
[13] A1
[51] **Int.Cl. G01N 29/06 (2006.01) G01N 29/22 (2006.01) G01S 15/89 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR VIEWING DATA GENERATED BY ROTATIONAL SCANNING**
[54] **SYSTEMES ET PROCEDES POUR VISUALISER DES DONNEES GENEREES PAR UN BALAYAGE ROTATIF**
[72] OBERDOERFER, YORK, DE
[72] ZHANG, WEIWEI, DE
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-03-12
[86] 2013-08-26 (PCT/US2013/056602)
[87] (WO2014/051905)
[30] US (13/628,066) 2012-09-27

[21] 2,884,832
[13] A1
[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/444 (2006.01) A61K 31/53 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01)
[25] EN
[54] MEANS AND METHOD FOR TREATING SOLID TUMOURS
[54] MOYENS ET PROCEDE POUR TRAITER DES TUMEURS SOLIDES
[72] LINDER, STIG, SE
[71] VIVOLUX AB, SE
[85] 2015-03-12
[86] 2013-09-17 (PCT/SE2013/000142)
[87] (WO2014/046589)
[30] SE (1200571-6) 2012-09-21

[21] 2,884,834
[13] A1
[51] Int.Cl. A61K 31/513 (2006.01) A61K 31/395 (2006.01) A61K 31/704 (2006.01) A61K 31/7105 (2006.01) A61K 39/395 (2006.01) A61K 45/00 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] COMBINED TREATMENT WITH NETRIN-1 INTERFERING DRUG AND CHEMOTHERAPEUTIC DRUG
[54] POLYTHERAPIE COMPRENANT UN MEDICAMENT INTERFERANT AVEC LA NETRINE-1 ET UN MEDICAMENT CHIMIOTHERAPEUTIQUE
[72] MEHLEN, PATRICK, FR
[72] PARADISI, ANDREA, FR
[72] NONY, PASCALE, FR
[71] NETRIS PHARMA, FR
[85] 2015-03-10
[86] 2013-09-12 (PCT/EP2013/068937)
[87] (WO2014/041088)
[30] EP (12306100.4) 2012-09-12
[30] US (61/700,158) 2012-09-12

[21] 2,884,836
[13] A1
[51] Int.Cl. A61M 15/00 (2006.01) A61M 11/00 (2006.01) A61M 16/06 (2006.01) A61M 16/08 (2006.01)
[25] EN
[54] INHALATION SYSTEMS, BREATHING APPARATUSES, AND METHODS
[54] SYSTEMES D'INHALATION, APPAREILS RESPIRATOIRES ET METHODES
[72] LEMPER, BRIAN ANTHONY, US
[71] LEMPER, BRIAN ANTHONY, US
[85] 2015-03-12
[86] 2012-08-06 (PCT/US2012/049778)
[87] (WO2013/039615)
[30] US (61/534,848) 2011-09-14

[21] 2,884,837
[13] A1
[51] Int.Cl. F16K 1/36 (2006.01) F16K 1/48 (2006.01)
[25] EN
[54] SLAM SHUT SAFETY DEVICE WITH GUIDED VALVE DISC
[54] DISPOSITIF DE SECURITE A FERMETURE RAPIDE POURVU D'UNE TETE DE SOUPAPE GUIDEE
[72] MOLDOVAN, CRISTIAN-TIBERIU, RO
[72] BOUVRY, MICHEL, FR
[72] ALEXANDRU-VLAD, ROMAN, RO
[72] HALL, STANLEY D., US
[72] WOOLLUMS, DAVID E., US
[72] NGUYEN, TUNG K., US
[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
[85] 2015-03-11
[86] 2013-09-26 (PCT/US2013/061790)
[87] (WO2014/052513)
[30] US (61/706,198) 2012-09-27

[21] 2,884,839
[13] A1
[51] Int.Cl. G06K 19/077 (2006.01) G01K 3/04 (2006.01) G01V 15/00 (2006.01)
[25] EN
[54] RFID TRANSPONDER COMPRISING SENSOR ELEMENT
[54] TRANSPONDEUR RFID COMPRENANT UN ELEMENT CAPTEUR
[72] AMANN, MATHIAS, DE
[72] STRIEMER, GRANT EDWARD, US
[72] SHERMAN, FAIZ FEISAL, US
[72] JOYCE, JONATHAN LIVINGSTON, US
[72] BOURILKOV, JORDAN TODOROV, US
[72] MORROW, MARK WAYNE, US
[72] FRANKE, MICHAEL, DE
[72] SPECHT, STEVEN JEFFREY, US
[71] THE GILLETTE COMPANY, US
[85] 2015-03-12
[86] 2013-09-13 (PCT/US2013/059675)
[87] (WO2014/043481)
[30] US (13/616,373) 2012-09-14

[21] 2,884,840
[13] A1
[51] Int.Cl. A61C 8/00 (2006.01)
[25] EN
[54] DENTAL IMPLANT WITH LASER-ETCHED PLATFORM SWITCHING BEVELED COLLAR SURFACE
[54] IMPLANT DENTAIRE COMPRENANT UNE SURFACE DE COL BISEAUTEE A SUBSTITUTION DE PLATE-FORME GRAVEE AU LASER
[72] STRONG, J. TODD, US
[72] MOLZ, FRED J., US
[72] BOGGAN, R. STEVEN, US
[72] PETERS, BOYD A., US
[71] EVOLLUTION IP HOLDINGS, INC., US
[85] 2015-03-11
[86] 2013-09-25 (PCT/US2013/061745)
[87] (WO2014/052488)
[30] US (61/707,347) 2012-09-28

[21] **2,884,841**
[13] A1
[51] **Int.Cl. F16L 19/02 (2006.01)**
[25] EN
[54] **HAMMER UNION CONNECTION AND RELATED METHODS OF ASSEMBLY**
[54] **ACCOUPLEMENT DE RACCORD DE MARTEAU ET PROCEDES D'ASSEMBLAGE ASSOCIES**
[72] UNGCHUSRI, TEP, US
[72] CRAWFORD, PAUL A., US
[72] GARNER, WILLIAM H., US
[72] KILLINGSWORTH, ALAN R., US
[72] CHOI, KING F., US
[71] FMC TECHNOLOGIES, INC., US
[85] 2015-03-12
[86] 2012-09-13 (PCT/US2012/055208)
[87] (WO2014/042643)

[21] **2,884,844**
[13] A1
[51] **Int.Cl. F16K 1/36 (2006.01) F16K 1/48 (2006.01)**
[25] EN
[54] **SLAM SHUT SAFETY DEVICE WITH GUIDED PLUG SUPPORT**
[54] **DISPOSITIF DE SECURITE A FERMETURE RAPIDE POURVU D'UN SUPPORT DE BOUCHON GUIDE**
[72] NGUYEN, TUNG KIM, US
[72] MOLDOVAN, CRISTIAN-TIBERIU, RO
[72] ALEXANDRU-VLAD, ROMAN, RO
[72] HALL, STANLEY D., US
[72] BOUVRY, MICHEL, FR
[72] WOOLLUMS, DAVID E., US
[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
[85] 2015-03-11
[86] 2013-09-26 (PCT/US2013/061788)
[87] (WO2014/052512)
[30] US (61/706,194) 2012-09-27

[21] **2,884,845**
[13] A1
[51] **Int.Cl. A61B 5/15 (2006.01) A61B 5/151 (2006.01)**
[25] EN
[54] **DEPTH-ADJUST MECHANISM FOR LANCING DEVICE**
[54] **MECANISME D'AJUSTEMENT DE LA PROFONDEUR POUR UN DISPOSITIF DE PRELEVEMENT PAR LANCETTE**
[72] KAN, GIL, US
[71] FACET TECHNOLOGIES, LLC, US
[85] 2015-03-11
[86] 2013-09-25 (PCT/US2013/061543)
[87] (WO2014/052362)
[30] US (61/706,409) 2012-09-27

[21] **2,884,847**
[13] A1
[51] **Int.Cl. H01R 13/6463 (2011.01) H01R 12/75 (2011.01) H01R 13/58 (2006.01)**
[25] EN
[54] **INSERTION-TYPE CONNECTOR**
[54] **CONNECTEUR ENFICHABLE**
[72] ZEBHAUSER, MARTIN, DE
[72] BREDBECK, TILL, DE
[72] MULLER, THOMAS, DE
[72] BIERMANN, CHRISTIAN, AT
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2015-01-22
[86] 2013-07-09 (PCT/EP2013/002024)
[87] (WO2014/023383)
[30] DE (10 2012 015 581.6) 2012-08-07

[21] **2,884,850**
[13] A1
[51] **Int.Cl. A01N 43/84 (2006.01) C07D 498/20 (2006.01)**
[25] EN
[54] **TRICYCLIC TETRAHYDROQUINOLINE ANTIBACTERIAL AGENTS**
[54] **AGENTS ANTIBACTERIENS DE TYPE TETRAHYDROQUINOLEINE TRICYCLIQUE**
[72] CURTIS, MICHAEL, US
[72] JOHNSON, TIMOTHY ALLAN, US
[72] LALL, MANJINDER S., US
[72] TOOGOOD, PETER LAURENCE, US
[72] WARMUS, JOSEPH S., US
[71] ZOETIS LLC, US
[85] 2015-03-12
[86] 2013-09-25 (PCT/US2013/061580)
[87] (WO2014/052387)
[30] US (61/705,709) 2012-09-26

[21] **2,884,852**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) C12Q 1/54 (2006.01)**
[25] EN
[54] **EX VIVO MATURATION OF ISLET CELLS**
[54] **MATURATION EX VIVO DE CELLULES D'ILOTS PANCREATIQUES**
[72] LAKEY, JONATHAN RT, US
[71] ISLET SCIENCES, INC., US
[85] 2015-03-12
[86] 2012-09-28 (PCT/US2012/058087)
[87] (WO2013/049693)
[30] US (61/540,288) 2011-09-28
[30] US (61/540,293) 2011-09-28

[21] **2,884,854**
[13] A1
[51] **Int.Cl. E21B 10/60 (2006.01) E21B 23/06 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **WELL TOOL WITH DYNAMIC METAL-TO-METAL SHAPE MEMORY MATERIAL SEAL**
[54] **OUTIL DE PUITS A JOINT D'ETANCHEITE EN MATERIAU A MEMOIRE DE FORME METAL-METAL DYNAMIQUE**
[72] CARROLL, SEAN, US
[72] FRIPP, MICHAEL L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-12
[86] 2012-10-05 (PCT/US2012/059063)
[87] (WO2014/055089)

[21] **2,884,858**
[13] A1
[51] **Int.Cl. B61L 15/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING RAILCAR PERFORMANCE**
[54] **SYSTEME ET PROCEDE POUR SURVEILLER UNE PERFORMANCE DE WAGON**
[72] MARTIN, ANDREW H., US
[72] WILSON, BRENT M., US
[72] LEFEBVRE, WILLIAM D., US
[71] AMSTED RAIL COMPANY, INC., US
[85] 2014-12-15
[86] 2013-06-14 (PCT/IB2013/003267)
[87] (WO2015/025188)
[30] US (61/661,661) 2012-06-19
[30] US (13/842,427) 2013-03-15

[21] **2,884,859**
[13] A1
[51] **Int.Cl. C07K 14/155 (2006.01) A61K 39/12 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **ANTIBODY EVOLUTION IMMUNOGENS**
[54] **IMMUNOGENES INDUCTEURS D'ANTICORPS**
[72] HAYNES, BARTON F., US
[72] LIAO, HUA-XIN, US
[72] LYNCH, REBECCA M., US
[72] ZHOU, TONGQING, US
[72] GAO, FENG, US
[72] BOYD, SCOTT, US
[72] SHAW, GEORGE M., US
[72] HAHN, BEATRICE H., US
[72] KEPLER, THOMAS B., US
[72] KORBER, BETTE T., US
[72] KWONG, PETER, US
[72] MASCOLA, JOHN, US
[71] DUKE UNIVERSITY, US
[71] LOS ALAMOS NATIONAL SECURITY, LLC, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[71] TRUSTEES OF BOSTON UNIVERSITY, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2015-03-12
[86] 2013-09-12 (PCT/US2013/000210)
[87] (WO2014/042669)
[30] US (61/700,252) 2012-09-12
[30] US (61/708,466) 2012-10-01
[30] US (61/764,421) 2013-02-13

[21] **2,884,860**
[13] A1
[51] **Int.Cl. C01B 3/24 (2006.01) B01J 4/00 (2006.01) B01J 7/00 (2006.01) C01B 3/50 (2006.01)**
[25] EN
[54] **C-O-H COMPOUND PROCESSING FOR HYDROGEN OR LIQUID FUEL PRODUCTION**
[54] **TRAITEMENT DE COMPOSES C-O-H POUR PRODUIRE DE L'HYDROGENE OU UN COMBUSTIBLE LIQUIDE**
[72] WEAVER, SAMUEL C., US
[72] WEAVER, SAMUEL P., US
[72] WEAVER, DANIEL C., US
[72] HENSLEY, DANIEL L., US
[71] PROTON POWER, INC., US
[85] 2015-03-12
[86] 2012-09-18 (PCT/US2012/055922)
[87] (WO2014/046644)

[21] **2,884,861**
[13] A1
[51] **Int.Cl. G08G 1/04 (2006.01) G08B 21/02 (2006.01)**
[25] EN
[54] **BACKWARD MOVEMENT INDICATOR APPARATUS FOR A VEHICLE**
[54] **APPAREIL INDICATEUR DE MOUVEMENT DE RECUL DESTINE A UN VEHICULE**
[72] HAMDAN, MAJED M., US
[72] PANDY, ANANDA, US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
[85] 2015-03-12
[86] 2013-03-20 (PCT/US2013/033076)
[87] (WO2014/042694)
[30] US (13/617,002) 2012-09-14

[21] **2,884,868**
[13] A1
[51] **Int.Cl. A44C 21/00 (2006.01)**
[25] EN
[54] **OPTICAL VARIABLE EFFECTS AS SECURITY FEATURE FOR EMBOSSED METAL COINS**
[54] **EFFETS VARIABLES OPTIQUES COMME CARACTERISTIQUE DE SECURITE POUR PIECES METALLIQUES ESTAMPEES**
[72] DEMANGE, RAYNALD, CH
[72] DEGOTT, PIERRE, CH
[72] KALTENRIEDER, VERONIQUE, CH
[72] SCHMID, MATHIEU, CH
[72] LI, XIANG, CN
[71] SICPA HOLDING SA, CH
[71] CHINA BANKNOTE SICPA SECURITY INK CO., LTD., CN
[85] 2015-03-13
[86] 2012-11-29 (PCT/CN2012/085540)
[87] (WO2014/082251)

[21] **2,884,870**
[13] A1
[51] **Int.Cl. C07C 229/12 (2006.01) A61K 9/127 (2006.01) A61K 9/51 (2006.01) A61K 31/496 (2006.01) A61K 47/18 (2006.01) C07C 229/14 (2006.01) C07D 207/09 (2006.01) C07D 211/14 (2006.01) C07D 211/26 (2006.01) C07D 295/13 (2006.01) C07D 319/18 (2006.01) C07D 487/04 (2006.01) C12N 15/11 (2006.01) C12N 15/88 (2006.01)**
[25] EN
[54] **AMINE-CONTAINING LIPIDOIDS AND USES THEREOF**
[54] **LIPIDOIDES CONTENANT DES AMINES ET LEURS UTILISATIONS**
[72] ANDERSON, DANIEL GRIFFITH, US
[72] WHITEHEAD, KATHRYN ANN, US
[72] DORKIN, JOSEPH R., US
[72] VEGAS, ARTURO JOSE, US
[72] ZHANG, YUNLONG, US
[72] LANGER, ROBERT S., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2015-03-12
[86] 2013-08-13 (PCT/US2013/054726)
[87] (WO2014/028487)
[30] US (61/682,468) 2012-08-13

[21] **2,884,871**
[13] A1
[51] **Int.Cl. G01G 11/08 (2006.01) B41J 2/175 (2006.01) G01G 17/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING WEIGHT OF MATERIAL IN RESERVOIR**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE D'UN POIDS DE MATERIAU DANS UN RESERVOIR**
[72] BRAISSANT, MARC, CH
[72] RAEMY, XAVIER CEDRIC, CH
[72] DUCA, NICOLA, CH
[72] BONDALLAZ, CARINE, CH
[72] GUERITAULT, THOMAS, CH
[71] SICPA HOLDING SA, CH
[85] 2015-03-13
[86] 2013-05-17 (PCT/EP2013/060302)
[87] (WO2014/067672)
[30] US (61/720,080) 2012-10-30

[21] **2,884,873**
[13] A1
[51] **Int.Cl. C07D 498/18 (2006.01)**
[25] EN
[54] **IMPROVED METHODS FOR THE ACYLATION OF MAYTANSINOL**
[54] **PROCEDES AMELIORES D'ACYLATION DE MAYTANSINOL**
[72] WIDDISON, WAYNE C., US
[72] ZHAO, ROBERT YONGXIN, US
[71] IMMUNOGEN, INC., US
[85] 2015-03-12
[86] 2013-09-26 (PCT/US2013/061839)
[87] (WO2014/052537)
[30] US (61/705,731) 2012-09-26

[21] **2,884,875**
[13] A1
[51] **Int.Cl. C07D 231/12 (2006.01) A61K 31/4427 (2006.01) C07D 213/56 (2006.01) C07D 213/57 (2006.01) C07D 213/64 (2006.01) C07D 261/08 (2006.01) C07D 277/30 (2006.01) C07D 285/12 (2006.01) C07D 333/24 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 405/04 (2006.01) C07D 405/06 (2006.01) C07D 409/04 (2006.01) C07D 417/04 (2006.01)**
[25] EN
[54] **PHENICOL ANTIBACTERIAL AGENTS**
[54] **AGENTS ANTIBACTERIENS DE TYPE PHENICOL**
[72] CURTIS, MICHAEL, US
[72] EWIN, RICHARD A., US
[72] JOHNSON, TIM A., US
[72] KYNE, GRAHAM M., US
[71] ZOETIS LLC, US
[85] 2015-03-12
[86] 2013-09-04 (PCT/US2013/057910)
[87] (WO2014/051939)
[30] US (61/705,815) 2012-09-26

[21] **2,884,876**
[13] A1
[51] **Int.Cl. C12P 7/16 (2006.01)**
[25] EN
[54] **PRODUCTION OF FERMENTATION PRODUCTS**
[54] **PRODUCTION DE PRODUITS DE FERMENTATION**
[72] DAUNER, MICHAEL., US
[72] LI, SUNNY-XIANG, US
[72] BURLEW, KEITH H., US
[71] BUTAMAX ADVANCED BIOFUELS LLC, US
[85] 2015-03-12
[86] 2013-09-27 (PCT/US2013/062139)
[87] (WO2014/052735)
[30] US (61/707,174) 2012-09-28

[21] **2,884,877**
[13] A1
[51] **Int.Cl. C08G 59/50 (2006.01) C08L 63/00 (2006.01)**
[25] EN
[54] **LIQUID EPOXY COATING COMPOSITIONS, METHODS, AND ARTICLES**
[54] **COMPOSITIONS EPOXY DE REVETEMENT LIQUIDE, PROCEDES ET ARTICLES**
[72] HULTEEN, JOHN C., US
[72] YOUSIF, ANEECE A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-03-12
[86] 2013-09-10 (PCT/US2013/058845)
[87] (WO2014/043047)
[30] US (61/701,993) 2012-09-17

[21] **2,884,878**
[13] A1
[51] **Int.Cl. C09D 163/00 (2006.01) C08L 63/00 (2006.01)**
[25] EN
[54] **POWDER COATING EPOXY COMPOSITIONS, METHODS, AND ARTICLES**
[54] **COMPOSITIONS EPOXY DE REVETEMENT EN POUDRE, PROCEDES ET ARTICLES**
[72] PRATT, JENNIFER K., US
[72] D'SOUZA, ANDREW S., US
[72] MACKEY, SONJA S., US
[72] KALGUTKAR, RAJDEEP S., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-03-12
[86] 2013-09-10 (PCT/US2013/058846)
[87] (WO2014/043048)
[30] US (61/702,001) 2012-09-17

[21] **2,884,879**
[13] A1
[51] **Int.Cl. A23L 1/16 (2006.01)**
[25] EN
[54] **PASTA COMPOSITIONS COMPRISING PHOSPHATE SALTS AND METHODS OF MAKING**
[54] **COMPOSITIONS DE PATES COMPRENANT DES SELS DE PHOSPHATE ET PROCEDES DE FABRICATION**
[72] ZHOU, LIRONG, US
[72] STACHIW, NANCY CADY, US
[72] HOU, GARY G., US
[71] ICL PERFORMANCE PRODUCTS LP, US
[85] 2015-03-12
[86] 2013-09-27 (PCT/US2013/062299)
[87] (WO2014/052829)
[30] US (61/707,543) 2012-09-28
[30] US (13/838,688) 2013-03-15

[21] **2,884,880**
[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/58 (2006.01)**
[25] EN
[54] **TREATMENT FLUIDS COMPRISING MAGNETIC SURFACTANTS AND METHODS RELATING THERETO**
[54] **FLUIDES DE TRAITEMENT COMPRENANT DES SURFACTANTS MAGNETIQUES ET PROCEDES ASSOCIES**
[72] MURPHY, ROBERT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-12
[86] 2013-09-11 (PCT/US2013/059197)
[87] (WO2014/043191)
[30] US (13/620,765) 2012-09-15

[21] **2,884,882**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **TECHNIQUES TO PRESENT EVENT INFORMATION USING AN EVENT TIMING VISUALIZATION**
[54] **TECHNIQUES POUR PRESENTER DES INFORMATIONS D'EVENEMENT A L'AIDE D'UNE VISUALISATION DE TEMPORISATION D'EVENEMENT**
[72] KIRKNEL, MAI, US
[72] ABDIC, MIRZA, US
[72] BABU, DOINA, US
[72] DEL CAMPO NOVALES, ANDRES, US
[71] MICROSOFT CORPORATION, US
[85] 2015-03-12
[86] 2013-10-09 (PCT/US2013/063955)
[87] (WO2014/058933)
[30] US (13/648,548) 2012-10-10

[21] **2,884,883**
[13] A1
[51] **Int.Cl. G05D 23/19 (2006.01) F24F 11/00 (2006.01)**
[25] EN
[54] **SOCIAL LEARNING SOFTTHERMOSTAT FOR COMMERCIAL BUILDINGS**
[54] **THERMOSTAT LOGICIEL A APPRENTISSAGE SOCIAL POUR IMMEUBLES COMMERCIAUX**
[72] SONG, ZHEN, US
[72] WANG, LINGYUN MAX, US
[72] LU, YAN, US
[71] SIEMENS CORPORATION, US
[85] 2015-03-12
[86] 2013-09-12 (PCT/US2013/059396)
[87] (WO2014/043313)
[30] US (61/700,537) 2012-09-13

[21] **2,884,884**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/00 (2006.01) G06F 3/03 (2006.01) G06K 9/00 (2006.01) H04N 13/02 (2006.01)**
[25] EN
[54] **TOUCHLESS INPUT**
[54] **SAISIE SANS TOUCHER POUR INTERFACE D'UTILISATEUR**
[72] HEGDE, GURU, US
[71] MICROSOFT CORPORATION, US
[85] 2015-03-12
[86] 2013-10-11 (PCT/US2013/064427)
[87] (WO2014/059205)
[30] US (13/651,187) 2012-10-12

[21] **2,884,885**
[13] A1
[51] **Int.Cl. G06F 1/32 (2006.01) H04N 19/156 (2014.01)**
[25] EN
[54] **ENERGY MANAGEMENT BY DYNAMIC FUNCTIONALITY PARTITIONING**
[54] **GESTION D'ENERGIE PAR REPARTITION DYNAMIQUE DE FONCTIONNALITES**
[72] MYRBERG, MATS ERIC, US
[72] DEJEAN, GERALD, US
[72] GREENWADE, LANCE ERIC, US
[72] TREMBLAY, MARC, US
[71] MICROSOFT CORPORATION, US
[85] 2015-03-12
[86] 2013-10-18 (PCT/US2013/065733)
[87] (WO2014/063086)
[30] US (13/655,470) 2012-10-19

[21] **2,884,886**
[13] A1
[51] **Int.Cl. H01Q 9/04 (2006.01)**
[25] EN
[54] **DUAL LINEAR AND CIRCULARLY POLARIZED PATCH RADIATOR**
[54] **ELEMENT RAYONNANT EN PLAQUE A POLARISATION LINEAIRE DOUBLE ET CIRCULAIRE**
[72] PALEVSKY, ALAN, US
[72] MAGNANI, JOHN J., US
[71] RAYTHEON COMPANY, US
[85] 2015-03-12
[86] 2013-10-31 (PCT/US2013/067648)
[87] (WO2014/081543)
[30] US (13/684,932) 2012-11-26

[21] **2,884,887**
[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/20 (2006.01) A61M 5/42 (2006.01)**
[25] EN
[54] **DRUG DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] RING, LAWRENCE, US
[72] MEHTA, DHAIRYA, US
[72] TOY, STEPHANIE, US
[72] TAMTORO, FERRY, US
[72] CAIRNS, ALEXANDER STUART, US
[72] GIBSON, SCOTT ROBERT, US
[71] AMGEN INC., US
[85] 2015-03-12
[86] 2013-11-20 (PCT/US2013/070929)
[87] (WO2014/081780)
[30] US (61/729,303) 2012-11-21
[30] US (61/774,567) 2013-03-07

[21] **2,884,888**
[13] A1
[51] **Int.Cl. C09K 8/40 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **SETTABLE SPACER FLUIDS COMPRISING PUMICITE AND METHODS OF USING SUCH FLUIDS IN SUBTERRANEAN FORMATIONS**
[54] **FLUIDES TAMPON DURCISSABLES COMPRENANT DE LA PUMICITE ET PROCEDES D'UTILISATION DE CES FLUIDES DANS DES FORMATIONS SOUTERRAINES**
[72] LENDE, GUNNAR, NO
[72] KARCHER, JEFFREY WAYNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-12
[86] 2013-09-27 (PCT/US2013/062096)
[87] (WO2014/052705)
[30] US (13/630,507) 2012-09-28

[21] **2,884,889**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01) A47J 31/36 (2006.01)**
[25] EN
[54] **A BEVERAGE CAPSULE WITH SPRAYING-PREVENTION MEANS**
[54] **CAPSULE POUR BOISSON AVEC MOYEN ANTI-ASPERSION**
[72] TALON, CHRISTIAN, CH
[71] NESTEC S.A., CH
[85] 2015-03-13
[86] 2013-10-04 (PCT/EP2013/070718)
[87] (WO2014/053638)
[30] EP (12187344.2) 2012-10-05

[21] **2,884,890**
[13] A1
[51] **Int.Cl. B01J 37/02 (2006.01) B01J 27/188 (2006.01) B01J 27/19 (2006.01) B01J 38/52 (2006.01) B01J 38/62 (2006.01) C10G 45/08 (2006.01) C10G 49/04 (2006.01) B01J 31/06 (2006.01) B01J 35/10 (2006.01) B01J 37/20 (2006.01)**
[25] EN
[54] **SUPPORTED HYDROTREATING CATALYSTS HAVING ENHANCED ACTIVITY**
[54] **CATALYSEURS SUPPORTES D'HYDROTRAITEMENT DOTES D'UNE ACTIVITE AMELIOREE**
[72] BASTIAAN, MAARTEN VOGELAAR, NL
[72] BERGWERFF, JACOB ARIE, NL
[72] VAN OENE, JOHAN, NL
[72] TROMP, HENK JAN, NL
[71] ALBEMARLE EUROPE SPRL, BE
[85] 2015-03-13
[86] 2013-10-07 (PCT/EP2013/070826)
[87] (WO2014/056846)
[30] US (61/712,108) 2012-10-10

[21] **2,884,891**
[13] A1
[51] **Int.Cl. B08B 1/02 (2006.01) B08B 3/08 (2006.01)**
[25] EN
[54] **DISINFECTING, STERILIZING, AND PACKAGING READY-TO-EAT PRODUCE**
[54] **PROCEDE DE DESINFECTION, DE STERILISATION ET DE CONDITIONNEMENT DE PRODUITS ALIMENTAIRES PRETS-A-MANGER**
[72] MUNGER, KEWEL, US
[71] MUNGER, KEWEL, US
[85] 2015-03-12
[86] 2013-08-23 (PCT/US2013/056414)
[87] (WO2014/042848)
[30] US (13/611,765) 2012-09-12
[30] CL (2032-2013) 2013-07-12

[21] **2,884,892**
[13] A1
[51] **Int.Cl. H01G 5/16 (2006.01)**
[25] EN
[54] **WIDE RANGE CONTINUOUSLY TUNABLE CAPACITOR BANK**
[54] **BATTERIE DE CONDENSATEURS ACCORDABLE EN CONTINU A GAMME ETENDUE**
[72] RAIESZADEH, MINA, US
[72] SHIM, YONGHYUN, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2015-03-12
[86] 2013-09-12 (PCT/US2013/059433)
[87] (WO2014/043328)
[30] US (13/613,877) 2012-09-13

[21] **2,884,893**
[13] A1
[51] **Int.Cl. G21C 1/01 (2006.01)**
[25] EN
[54] **MODULAR TRANSPORTABLE NUCLEAR GENERATOR**
[54] **GENERATEUR NUCLEAIRE TRANSPORTABLE ET MODULAIRE**
[72] FILIPPONE, CLAUDIO, US
[72] VENNERI, FRANCESCO, US
[71] LOGOS TECHNOLOGIES LLC, US
[85] 2015-03-12
[86] 2013-09-12 (PCT/US2013/059445)
[87] (WO2014/043335)
[30] US (61/699,864) 2012-09-12

[21] **2,884,894**
[13] A1
[51] **Int.Cl. E04H 4/12 (2006.01) A63B 69/00 (2006.01) A63G 31/00 (2006.01) E04H 4/00 (2006.01)**
[25] EN
[54] **SURFACE GRAVITY WAVE GENERATOR AND WAVE POOL**
[54] **GENERATEUR D'ONDE DE GRAVITE DE SURFACE ET PISCINE A VAGUES**
[72] FINCHAM, ADAM, US
[72] SLATER, KELLY, US
[71] KELLY SLATER WAVE COMPANY, LLC, US
[85] 2015-03-12
[86] 2013-09-12 (PCT/US2013/059498)
[87] (WO2014/043372)
[30] US (13/612,716) 2012-09-12

[21] **2,884,895**
[13] A1
[51] **Int.Cl. C12N 9/02 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **HPPD VARIANTS AND METHODS OF USE**
[54] **VARIANTS HPPD ET LEURS PROCEDES D'UTILISATION**
[72] POREE, FABIEN, DE
[72] HEINRICHS, VOLKER, DE
[72] LANGE, GUDRUN, DE
[72] LABER, BERND, DE
[72] PETERS, CHERYL, US
[72] SCHOUTEN, LAURA, US
[71] BAYER CROPSCIENCE LP, US
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-03-12
[86] 2013-09-13 (PCT/US2013/059598)
[87] (WO2014/043435)
[30] US (61/701,037) 2012-09-14
[30] US (61/766,057) 2013-02-18
[30] US (61/790,404) 2013-03-15

[21] **2,884,896**
[13] A1
[51] **Int.Cl. B63B 35/44 (2006.01)**
[25] EN
[54] **TRUSS SPAR VORTEX INDUCED VIBRATION DAMPING WITH VERTICAL PLATES**
[54] **AMORTISSEMENT DE VIBRATIONS INDUITES PAR UN TOURBILLON DE PLATEFORME DE HAUTE MER A ENTRETOISES COMPORTANT DES PLAQUES VERTICALES**
[72] LAMBRAKOS, KOSTAS F., US
[72] KOO, BONJUN, US
[71] TECHNIP FRANCE, FR
[85] 2015-03-12
[86] 2013-09-13 (PCT/US2013/059698)
[87] (WO2014/043496)
[30] US (61/701,876) 2012-09-17

[21] **2,884,897**
[13] A1
[51] **Int.Cl. A61K 31/198 (2006.01) A61K 31/255 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **METHOD OF TREATMENT OR PROPHYLAXIS OF INFECTIONS OF THE EYE**
[54] **PROCEDE DE TRAITEMENT OU DE PREVENTION D'INFECTIONS OCULAIRES**
[72] FAIRLEY, JACINTH KINCAID, AU
[72] BARRETT, COLIN PAUL, AU
[72] PAULL, JEREMY ROBERT ARTHUR, AU
[71] STARPHARMA PTY LIMITED, AU
[85] 2015-03-12
[86] 2013-09-13 (PCT/US2013/059810)
[87] (WO2014/043576)
[30] US (61/700,714) 2012-09-13

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,624,833**
[13] A1
[51] **Int.Cl. F41H 5/04 (2006.01) B62D 25/00 (2006.01) F41H 7/04 (2006.01)**
[25] EN
[54] **VEHICULAR ARMOUR**
[54] **BLINDAGE POUR VEHICULE**
[72] MEDWELL, ROGER T.A., GB
[72] DAVIES, CHRISTOPHER, GB
[72] DALZELL, MICHAEL, GB
[72] HOPKINS-BROWN, MARK A., GB
[71] NP AEROSPACE LIMITED, GB
[71] THE SECRETARY FOR STATE FOR DEFENCE, GB
[22] 2008-04-18
[41] 2008-10-20
[30] GB (0707751.4) 2007-04-20

---

[21] **2,858,269**
[13] A1
[51] **Int.Cl. A63B 59/70 (2015.01)**
[25] EN
[54] **HOCKEY-STICK BLADE WITH TAILORED PERFORMANCE REGIONS**
[54] **LAME DE BATON DE HOCKEY COMPORTANT DES REGIONS DE PERFORMANCE ADAPTEES**
[72] PEARSON, ROBERT T., US
[72] SNOW, MICHAEL L., US
[72] MOUNTAIN, MICHAEL, US
[71] EASTON SPORTS, INC., US
[22] 2014-08-01
[41] 2015-02-09
[30] US (13/963,848) 2013-08-09

---

[21] **2,859,348**
[13] A1
[51] **Int.Cl. E05F 15/41 (2015.01)**
[25] EN
[54] **BARRIER OPERATOR STRAIN DETECTION**
[54] **DETECTION D'EFFORT DE MECANISME DE COMMANDE POUR FERMETURE**
[72] KELLER, ROBERT ROY, JR., US
[72] SORICE, CORY JON, US
[71] THE CHAMBERLAIN GROUP, INC., US
[22] 2014-08-14
[41] 2015-03-13
[30] US (14/026,762) 2013-09-13

---

[21] **2,861,583**
[13] A1
[51] **Int.Cl. A63B 59/70 (2015.01) B32B 15/08 (2006.01)**
[25] EN
[54] **ARTICLE WITH PROTECTIVE SHEATH**
[54] **ARTICLE AVEC GAINE DE RECOUVREMENT**
[72] PALUMBO, GINO, CA
[72] BROOKS, IAIN, CA
[72] TOMANTSCHGER, KLAUS, CA
[72] ROBERTSON, ANDREW J., CA
[72] PANAGIOTOPOULOS, KONSTANTINOS, CA
[72] LIMOGES, DAVE, CA
[71] INTEGRAN TECHNOLOGIES INC., CA
[22] 2014-09-03
[41] 2015-03-09
[30] US (61/875144) 2013-09-09

---

[21] **2,862,458**
[13] A1
[51] **Int.Cl. A61H 3/04 (2006.01) B62B 3/00 (2006.01) B62J 9/00 (2006.01) B62K 5/00 (2013.01)**
[25] EN
[54] **STORAGE PLATFORM FOR KNEE SCOOTERS (KNEE WALKERS)**
[54] **PLATEFORME DE RANGEMENT POUR TROTTEURS A GENOUX**
[72] JACOBS, MARK C., US
[72] TOFANELLI, GINO R., US
[71] JACOBS, MARK C., US
[22] 2014-09-08
[41] 2015-03-09
[30] US (13/987841) 2013-09-09

---

[21] **2,863,401**
[13] A1
[51] **Int.Cl. F28C 1/14 (2006.01) F28C 1/16 (2006.01) F28F 25/12 (2006.01)**
[25] EN
[54] **AIR-TO-AIR HEAT EXCHANGER BYPASS FOR WET COOLING TOWER APPARATUS AND METHOD**
[54] **DERIVATION D'ECHANGEUR DE CHALEUR AIR-AIR POUR APPAREIL ET PROCEDE DE TOUR DE REFROIDISSEMENT PAR VOIE HUMIDE**
[72] MOCKRY, ELDON F., US
[72] MORTENSEN, KENNETH P., US
[72] HICKMAN, CRAIG J., US
[71] SPX COOLING TECHNOLOGIES, INC., US
[22] 2014-09-11
[41] 2015-03-12
[30] US (61/877,005) 2013-09-12

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,880,937**
[13] A1
[51] **Int.Cl. F02C 7/36 (2006.01) F16H 3/44 (2006.01) F16H 59/74 (2006.01)**
[25] EN
[54] **METHOD FOR SETTING A GEAR RATIO OF A FAN DRIVE GEAR SYSTEM OF A GAS TURBINE ENGINE**
[54] **PROCEDE DE REGLAGE D'UN RAPPORT D'ENGRENAGE D'UN SYSTEME D'ENGRENAGE D'ENTRAINEMENT DE VENTILATEUR DE TURBINE A GAZ**
[72] SHERIDAN, WILLIAM G., US
[72] HASEL, KARL L., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2014-02-03
[41] 2014-08-04
[62] 2,841,679
[30] US (13/758,086) 2013-02-04

---

[21] **2,881,102**
[13] A1
[51] **Int.Cl. A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **VARIABLE GEOMETRY METER ROLLER FOR AIR CART**
[54] **ROULEAU DOSEUR A GEOMETRIE VARIABLE POUR REMORQUE A RESERVE D~AIR**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2011-10-03
[41] 2012-09-10
[62] 2,754,506
[30] US (13/045,280) 2011-03-10

---

[21] **2,881,434**
[13] A1
[51] **Int.Cl. B42D 25/425 (2014.01) B42D 25/29 (2014.01) B42D 25/324 (2014.01) B42D 25/328 (2014.01) B42D 25/351 (2014.01) B41M 3/14 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN SECURITY DOCUMENTS**
[54] **AMELIORATION DE DOCUMENTS DE SECURITE**
[72] BATISTATOS, ODISEA, AU
[72] POWER, GARY FAIRLESS, AU
[71] INNOVIA SECURITY PTY LTD, AU
[22] 2007-09-14
[41] 2008-03-20
[62] 2,663,468
[30] AU (2006905115) 2006-09-15

---

[21] **2,881,437**
[13] A1
[51] **Int.Cl. B42D 25/425 (2014.01) B42D 25/29 (2014.01) B42D 25/324 (2014.01) B42D 25/328 (2014.01) B42D 25/351 (2014.01) B41M 3/14 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN SECURITY DOCUMENTS**
[54] **AMELIORATION DE DOCUMENTS DE SECURITE**
[72] BATISTATOS, ODISEA, AU
[72] POWER, GARY FAIRLESS, AU
[71] INNOVIA SECURITY PTY LTD, AU
[22] 2007-09-14
[41] 2008-03-20
[62] 2,663,468
[30] AU (2006905115) 2006-09-15

---

[21] **2,881,441**
[13] A1
[51] **Int.Cl. B42D 25/425 (2014.01) B42D 25/29 (2014.01) B42D 25/324 (2014.01) B42D 25/328 (2014.01) B42D 25/351 (2014.01) B41M 3/14 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN SECURITY DOCUMENTS**
[54] **AMELIORATIONS APPORTEES A DES DOCUMENTS DE SECURITE**
[72] BATISTATOS, ODISEA, AU
[72] POWER, GARY FAIRLESS, AU
[71] INNOVIA SECURITY PTY LTD, AU
[22] 2007-09-14
[41] 2008-03-20
[62] 2,663,468
[30] AU (2006095115) 2006-09-15

---

[21] **2,881,455**
[13] A1
[51] **Int.Cl. C09K 8/58 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **OIL THINNING COMPOSITIONS AND RETRIEVAL METHODS**
[54] **COMPOSITIONS DE DILUTION POUR PETROLE ET METHODES DE RECUPERATION**
[72] CHESKY, SHELDON R., US
[71] BIOSPAN TECHNOLOGIES, INC., US
[22] 2012-09-13
[41] 2013-04-04
[62] 2,790,267
[30] US (61/543,185) 2011-10-04

---

[21] **2,881,717**
[13] A1
[51] **Int.Cl. C07K 16/12 (2006.01) A61K 39/40 (2006.01) A61P 31/04 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **HUMAN BINDING MOLECULES HAVING KILLING ACTIVITY AGAINST STAPHYLOCOCCI AND USES THEREOF**
[54] **MOLECULES DE LIAISON HUMAINES PRESENTANT UNE ACTIVITE BACTERICIDE CONTRE LES STAPHYLOCOQUES ET LEURS UTILISATIONS**
[72] GEUIJEN, CECILIA ANNA WILHELMINA, NL
[72] THROSBY, MARK, NL
[72] DE KRUIF, CORNELIS ADRIAAN, NL
[71] CRUCELL HOLLAND B.V., NL
[22] 2007-06-05
[41] 2007-12-13
[62] 2,654,712
[30] US (60/811,477) 2006-06-06
[30] EP (06124231.9) 2006-11-16
[30] EP (07103584.4) 2007-03-06

[21] **2,881,738**
[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **AUXILIARY POWERED NEGATIVE PRESSURE WOUND THERAPY APPARATUSES AND METHODS**
[54] **APPAREILS DESTINES A SOIGNER DES BLESSURES PAR PRESSION NEGATIVE ACTIVES PAR UN AUXILIAIRE ET PROCEDES AFFERENTS**
[72] WESTON, RICHARD SCOTT, US
[72] BYBORDI, FARHAD, US
[72] HARTWELL, EDWARD YERBURY, GB
[72] HALL, KRISTIAN DAVID, GB
[71] BLUESKY MEDICAL GROUP INC., US
[71] SMITH & NEPHEW PLC, GB
[22] 2007-10-17
[41] 2008-04-24
[62] 2,666,797
[30] US (60/852,369) 2006-10-17

---

[21] **2,881,743**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A01K 67/027 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01) C07H 21/02 (2006.01)**
[25] EN
[54] **IN VIVO GENE SILENCING BY CHEMICALLY MODIFIED AND STABLE SIRNA**
[54] **SILENCAGE GENIQUE IN VIVO EFFECTUE PAR UN SIARN STABLE ET CHIMIQUEMENT ODIFIE**
[72] RANA, TARIQ M., US
[71] UNIVERSITY OF MASSACHUSETTS, US
[22] 2003-09-25
[41] 2004-04-08
[62] 2,500,224
[30] US (60/413,529) 2002-09-25
[30] US (60/426,982) 2002-11-15
[30] US (60/458,051) 2003-03-26
[30] US (60/493,095) 2003-08-05

---

[21] **2,881,760**
[13] A1
[51] **Int.Cl. A61F 2/915 (2013.01)**
[25] EN
[54] **BALLOON-EXPANDABLE, SELF-EXPANDING, VASCULAR PROSTHESIS CONNECTING STENT**
[54] **STENT DE RACCORDEMENT DE PROTHESE VASCULAIRE, A DEPLOIEMENT AUTOMATIQUE, POUVANT ETRE DEPLOYE PAR BALLONNET**
[72] QUADRI, ARSHAD, US
[71] CARDIAQ VALVE TECHNOLOGIES, INC., US
[22] 2006-11-09
[41] 2007-05-24
[62] 2,629,534
[30] US (60/735,221) 2005-11-10

---

[21] **2,881,794**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/85 (2014.01)**
[25] EN
[54] **INTEGRATED DISPLAY AND INPUT SYSTEM**
[54] **SYSTEME D'AFFICHAGE ET DE SAISIE INTEGRES**
[72] MORROW, JAMES, US
[72] HEIN, MARVIN, US
[71] BALLY GAMING INTERNATIONAL, INC., US
[22] 2002-09-26
[41] 2003-04-10
[62] 2,461,819
[30] US (09/967,221) 2001-09-28

---

[21] **2,881,820**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) A23K 1/165 (2006.01) A23K 3/00 (2006.01) A23K 3/03 (2006.01) C12N 9/18 (2006.01)**
[25] EN
[54] **FERULATE ESTERASE PRODUCING STRAIN LACTOBACILLUS PLANTARUM LP3710 AND METHODS OF USING SAME AS A SILAGE INOCULANT**
[54] **SOUCHE PRODUISANT DE LA FERULATE ESTERASE LACTOBACILLUS PLANTARUM LP3710 ET PROCEDES D~UTILISATION DE CELLE-CI EN TANT QU~INOCULANT COMBINE POUR ENSILAGE**
[72] NSEREKO, VICTOR, US
[72] RUTHERFORD, WILLIAM, US
[72] SMILEY, BRENDA K., US
[72] SPIELBAUER, ANNETTE, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2005-09-01
[41] 2006-03-09
[62] 2,578,238
[30] US (60/606,389) 2004-09-01

---

[21] **2,881,980**
[13] A1
[51] **Int.Cl. C07K 14/315 (2006.01) G06F 19/10 (2011.01) A61K 39/09 (2006.01) A61K 39/385 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 16/12 (2006.01) C07K 19/00 (2006.01) G01N 33/564 (2006.01)**
[25] EN
[54] **PEPTIDE VACCINES AGAINST GROUP A STREPTOCOCCI**
[54] **VACCINS PEPTIDIQUES CONTRE LES STREPTOCOQUES DU GROUPE A**
[72] BEALL, BERNARD W., US
[72] CARLONE, GEORGE M., US
[72] SAMPSON, JACQUELYN S., US
[72] ADES, EDWIN W., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION, TECHNOLOGY TRANSFER OFFICE, US
[22] 2002-05-20
[41] 2002-11-28
[62] 2,447,599
[30] US (60/291,835) 2001-05-18

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,882,018**
[13] A1
[51] **Int.Cl. C07D 403/04 (2006.01)**
[25] EN
[54] **2-(2,4,5-SUBSTITUTED-ANILINO)PYRIMIDINE COMPOUNDS**
[54] **COMPOSES DE 2-(ANILINO 2,4,5-SUBSTITUE)PYRIMIDINE**
[72] BUTTERWORTH, SAM, GB
[72] FINLAY, MAURICE RAYMOND VERSCHOYLE, GB
[72] WARD, RICHARD ANDREW, GB
[72] KADAMBAR, VASANTHA KRISHNA, GB
[72] CHINTAKUNTLA, CHANDRASEKHARA REDDY, GB
[72] MURUGAN, ANDIAPPAN, IN
[72] REDFEARN, HEATHER MARIE, GB
[72] CHUAQUI, CLAUDIO EDMUNDO, US
[71] ASTRAZENECA AB, SE
[22] 2012-07-25
[41] 2013-01-31
[62] 2,843,109
[30] US (61/512,061) 2011-07-27
[30] US (61/591,363) 2012-01-27

[21] **2,882,175**
[13] A1
[51] **Int.Cl. B24D 5/06 (2006.01) B24D 3/02 (2006.01)**
[25] EN
[54] **NON-ABRASIVE BACK COAT FOR COATED ABRASIVES**
[54] **COUCHE ARRIERE NON ABRASIVE POUR ABRASIFS REVETUS**
[72] GOLDSMITH, PAUL S., US
[72] PORTER, JOHN, CA
[72] GAETA, ANTHONY C., US
[71] SAINT-GOBAIN ABRASIVES, INC., US
[71] SAINT-GOBAIN ABRASIFS, FR
[22] 2011-05-27
[41] 2011-12-01
[62] 2,792,573
[30] US (61/349,539) 2010-05-28

[21] **2,882,350**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01) A61B 17/00 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR POWER AND FLOW RATE CONTROL**
[54] **SYSTEMES ET PROCEDES DE REGULATION DE PUISSANCE ET DE DEBIT**
[72] GERG, JAMES, US
[72] REISIN, CARINA R., US
[71] ADVANCED MEDICAL OPTICS, INC., US
[22] 2007-09-05
[41] 2008-03-13
[62] 2,662,797
[30] US (11/530,306) 2006-09-08

[21] **2,882,450**
[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01) E05C 19/00 (2006.01) E05G 1/04 (2006.01) G07F 19/00 (2006.01)**
[25] EN
[54] **SECURITY ASSEMBLY AND METHOD OF CONTROLLING A SECURITY ASSEMBLY**
[54] **ENSEMBLE DE SECURITE ET PROCEDE DE COMMANDE D'UN ENSEMBLE DE SECURITE**
[72] TODD, ROBERT EDMUND, GB
[71] CEDARDELL LIMITED, GB
[22] 2008-05-20
[41] 2008-12-04
[62] 2,693,121
[30] GB (0710395.5) 2007-06-01

[21] **2,882,532**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) A23K 1/16 (2006.01) A23K 3/00 (2006.01) A23K 3/02 (2006.01) A23K 3/03 (2006.01) C12P 19/00 (2006.01)**
[25] EN
[54] **FERULATE ESTERASE PRODUCING STRAIN LACTOBACILLUS CRISPATUS LI2350 AND METHODS OF USING SAME AS A SILAGE INOCULANT**
[54] **SOUCHE LACTOBACILLUS CRISPATUS LI2350 PRODUISANT DE LA FERULATE ESTERASE ET PROCEDES D'UTILISATION DE CELLES-CI POUR LE TRAITEMENT DE PRODUITS D'ENSILAGE**
[72] NSEREKO, VICTOR, US
[72] RUTHERFORD, WILLIAM, US
[72] SMILEY, BRENDA K., US
[72] SPIELBAUER, ANNETTE, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2005-09-01
[41] 2006-03-09
[62] 2,578,238
[30] US (60/606,389) 2004-09-01

[21] **2,882,651**
[13] A1
[51] **Int.Cl. B60N 2/26 (2006.01) B60N 2/48 (2006.01)**
[25] EN
[54] **CHILD SAFETY SEAT**
[54] **SIEGE DE SECURITE POUR ENFANT**
[72] HUTCHINSON, JAMES M. F., US
[72] MASON, KYLE S., US
[71] BP CHILDREN'S PRODUCTS HK CO., LIMITED, HK
[22] 2012-04-11
[41] 2012-10-15
[62] 2,773,778
[30] US (61/517,215) 2011-04-15
[30] US (61/520,242) 2011-06-07
[30] US (61/629,059) 2011-11-10

[21] **2,882,682**
[13] A1
[51] **Int.Cl. B65B 11/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPENSING A PREDETERMINED AMOUNT OF FILM RELATIVE TO LOAD GIRTH**
[54] **METHODE ET DISPOSITIF PERMETTANT DE DISTRIBUER UNE QUANTITE PREDETERMINEE DE FILM PAR RAPPORT A LA SANGLE DE LA CHARGE**
[72] LANCASTER, PATRICK R., III, US
[71] LANTECH.COM, LLC, US
[22] 2006-04-07
[41] 2006-10-19
[62] 2,758,148
[30] US (60/669,344) 2005-04-08

---

[21] **2,883,462**
[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/18 (2006.01)**
[25] EN
[54] **GAS-LIQUID CONTACTOR AND CO2 RECOVERY UNIT**
[54] **CONTACTEUR GAZ-LIQUIDE ET DISPOSITIF DE RECUPERATION DE CO2**
[72] YOSHIZUMI, NAOYUKI, JP
[72] TSUJIUCHI, TATSUYA, JP
[72] NAKAGAWA, TOYOSHI, JP
[72] SATO, YUICHIRO, JP
[72] KAMIJO, TAKASHI, JP
[72] KISHIMOTO, SHINYA, JP
[72] KAJIYA, YOSHINORI, JP
[72] TANIGAKI, AKIHIKO, JP
[72] MARUOKA, TETSUYA, JP
[72] OGINO, DAIJIROU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2011-04-25
[41] 2012-02-02
[62] 2,804,276
[30] JP (2010-171064) 2010-07-29

---

[21] **2,883,475**
[13] A1
[51] **Int.Cl. E21B 21/08 (2006.01) F04B 23/10 (2006.01) F04B 37/10 (2006.01)**
[25] EN
[54] **MUD PUMP MODULES WITH SURGE DAMPENERS**
[54] **MODULES DE POMPE A BOUE AVEC AMORTISSEURS DE SAUTES DE PRESSION**
[72] MARICA, ADRIAN, US
[71] NATIONAL OILWELL VARCO L.P., US
[22] 2009-10-06
[41] 2010-04-22
[62] 2,740,688
[30] US (12/288,167) 2008-10-16

---

[21] **2,883,604**
[13] A1
[51] **Int.Cl. B60R 3/00 (2006.01) B60D 1/58 (2006.01) B62D 25/22 (2006.01)**
[25] EN
[54] **INJECTION-MOLDED PLASTIC HITCH STEP**
[54] **MARCHE POUR ATTELAGE EN PLASTIQUE MOULEE PAR INJECTION**
[72] MASANEK, FREDERICK W., JR., US
[72] MACNEIL, DAVID F., US
[71] MACNEIL IP LLC, US
[22] 2013-12-05
[41] 2015-01-29
[62] 2,836,021
[30] US (13/953,121) 2013-07-29
[30] US (14/070,275) 2013-11-01

---

[21] **2,883,824**
[13] A1
[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/064 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **SURGICAL STAPLE WITH AUGMENTED COMPRESSION AREA**
[54] **AGRAFE CHIRURGICALE AVEC ZONE DE COMPRESSION ACCRUE**
[72] SOLTZ, MICHAEL, US
[72] SNIFFIN, KEVIN, US
[72] BROOM, JENNIFER, US
[72] HOLSTEN, HENRY E., US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2008-07-08
[41] 2009-01-11
[62] 2,636,976
[30] US (60/959,054) 2007-07-11
[30] US (12/144,696) 2008-06-24

---

[21] **2,883,827**
[13] A1
[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **SURGICAL STAPLE WITH AUGMENTED COMPRESSION AREA**
[54] **AGRAFE CHIRURGICALE AVEC ZONE DE COMPRESSION ACCRUE**
[72] SOLTZ, MICHAEL, US
[72] SNIFFIN, KEVIN, US
[72] BROOM, JENNIFER, US
[72] HOLSTEN, HENRY E., US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2008-07-08
[41] 2009-01-11
[62] 2,636,976
[30] US (60/959,054) 2007-07-11
[30] US (12/144,696) 2008-06-24

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,883,828**
[13] A1
[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **SURGICAL STAPLE WITH AUGMENTED COMPRESSION AREA**
[54] **AGRAFE CHIRURGICALE AVEC ZONE DE COMPRESSION ACCRUE**
[72] SOLTZ, MICHAEL, US
[72] SNIFFIN, KEVIN, US
[72] BROOM, JENNIFER, US
[72] HOLSTEN, HENRY E., US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2008-07-08
[41] 2009-01-11
[62] 2,636,976
[30] US (60/959,054) 2007-07-11
[30] US (12/144,696) 2008-06-24

---

[21] **2,883,974**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 19/00 (2011.01) H04L 12/58 (2006.01)**
[25] EN
[54] **DISCOVERING AND RANKING TRENDING LINKS ABOUT TOPICS**
[54] **DECOUVERTE ET CLASSEMENT DE LIENS DE TENDANCE CONCERNANT DES SUJETS**
[72] SPIVACK, NOVA, US
[72] TER HEIDE, DOMINIEK, NL
[71] BOTTLENOSE, INC., US
[22] 2013-07-31
[41] 2014-02-06
[62] 2,879,157
[30] US (61/678,057) 2012-07-31
[30] US (61/678,565) 2012-08-01
[30] US (61/723,280) 2012-11-06

---

[21] **2,883,981**
[13] A1
[51] **Int.Cl. B60W 20/00 (2006.01) B60K 6/42 (2007.10) B60L 11/12 (2006.01) B60W 10/06 (2006.01) B60W 10/08 (2006.01) B60W 10/26 (2006.01)**
[25] EN
[54] **HYBRID VEHICLES**
[54] **VEHICULES HYBRIDES**
[72] SEVERINSKY, ALEX J., US
[72] LOUCKES, THEODORE, US
[71] PAICE LLC, US
[22] 1999-09-10
[41] 2000-03-23
[62] 2,716,246
[30] US (60/100,095) 1998-09-14
[30] US (60/122,296) 1999-03-01
[30] US (09/264,817) 1999-03-09

---

[21] **2,884,037**
[13] A1
[51] **Int.Cl. B62D 25/02 (2006.01) B62D 25/00 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **BUTT JOINT FOR TRAILER SIDE WALL**
[54] **JOINT BOUT A BOUT POUR RIDELLE DE REMORQUE**
[72] WYLEZINSKI, ANDRZEJ, US
[71] WABASH NATIONAL, L.P., US
[22] 2008-01-11
[41] 2008-07-12
[62] 2,617,996
[30] US (60/884,825) 2007-01-12

---

[21] **2,884,061**
[13] A1
[51] **Int.Cl. H04L 12/751 (2013.01) H04W 40/00 (2009.01) H04W 48/16 (2009.01) H04L 12/717 (2013.01) H04L 12/723 (2013.01) H04L 12/26 (2006.01) H04L 12/28 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **UTILIZING MULTIPLE MESH NETWORK GATEWAYS IN A SHARED ACCESS NETWORK**
[54] **UTILISATION DE PASSERELLES DE RESEAUX MAILLES MULTIPLES DANS UN RESEAU A ACCES PARTAGE**
[72] JETCHEVA, JORGETA, US
[72] KANODIA, SACHIN, US
[72] REPAKULA, MURALI, US
[72] KAILAS, SIVAKUMAR, US
[71] FIRETIDE, INC., US
[22] 2006-07-26
[41] 2007-02-08
[62] 2,616,757
[30] US (60/704,528) 2005-07-30
[30] US (60/708,131) 2005-08-13
[30] US (60/709,738) 2005-08-19
[30] US (60/806,519) 2006-07-03

---

[21] **2,884,064**
[13] A1
[51] **Int.Cl. A41D 19/00 (2006.01) A41D 13/005 (2006.01) A41D 19/015 (2006.01)**
[25] EN
[54] **HAND COVERING WITH AIR DISTRIBUTION DEVICE**
[54] **GANT AVEC DISTRIBUTEUR D'AIR**
[72] ISOM, MATTHEW, US
[72] LE GETTE, BRIAN E., US
[72] TIPP, ALAN, US
[72] WERNER, JUSTIN SAUL, US
[72] WILSON, RONALD L., II, US
[71] 180S, INC., US
[22] 2003-02-05
[41] 2003-08-14
[62] 2,481,954
[30] US (10/062,508) 2002-02-05

[21] **2,884,102**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01)**
[25] FR
[54] **NOVEL 6-TRIAZOLOPYRIDAZINESULFANYL BENZOTHIAZOLE AND BENZIMIDAZOLE DERIVATIVES, METHOD FOR PRODUCTION THEREOF AND APPLICATION AS MEDICAMENTS AND PHARMACEUTICAL COMPOSITIONS AND NOVEL USE AS MET INHIBITORS**
[54] **NOUVEAUX DERIVES DE 6-TRIAZOLOPYRIDAZINE-SULFANYL BENZOTHIAZOLE ET BENZIMIDAZOLE, LEUR PROCEDE DE PREPARATION, LEUR APPLICATION A TITRE DE MEDICAMENTS, COMPOSITIONS PHARMACEUTIQUES ET NOUVELLE UTILISATION NOTAMMENT COMME INHIBITEURS DE MET**
[72] ALBERT, EVA, FR
[72] BACQUE, ERIC, FR
[72] NEMECEK, CONCEPTION, FR
[72] UGOLINI, ANTONIO, FR
[72] WENTZLER, SYLVIE, FR
[71] SANOFI-AVENTIS, FR
[22] 2008-08-06
[41] 2009-05-07
[62] 2,695,628
[30] FR (07 05 789) 2007-08-09
[30] FR (08 01 819) 2008-04-02

[21] **2,884,111**
[13] A1
[51] **Int.Cl. H04N 21/854 (2011.01) H04N 21/85 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRESENTING AND AGGREGATING INFORMATION RELATED TO THE SALE OF MULTIPLE GOODS AND SERVICES**
[54] **PROCEDE ET APPAREIL PERMETTANT LA PRESENTATION D'UNE INFORMATION D'AGREGATION ASSOCIEE A LA VENTE D'UNE PLURALITE DE BIENS ET SERVICES**
[72] WORTHEN, WILLIAM, US
[71] UNITYWORKS! LLC, US
[22] 2008-05-27
[41] 2008-12-04
[62] 2,691,874
[30] US (11/753,412) 2007-05-24
[30] US (11/999,523) 2007-12-24

[21] **2,884,131**
[13] A1
[51] **Int.Cl. G01N 1/36 (2006.01) G01N 35/00 (2006.01) C12M 1/12 (2006.01)**
[25] EN
[54] **CELL BLOCK EMBEDDING SYSTEM AND METHODS**
[54] **SYSTEME ET PROCEDES D'INCORPORATION DE BLOC DE CELLULES**
[72] HUTCHINS, TIMOTHY, US
[72] WATTS, HAL, US
[72] SCAMPINI, STEVEN A., US
[72] GRIMES, ERIC, US
[72] FISCHER, ANDREW H., US
[71] CYTYC CORPORATION, US
[22] 2007-08-15
[41] 2008-02-21
[62] 2,660,629
[30] US (60/822,449) 2006-08-15
[30] US (60/863,941) 2006-11-01

[21] **2,884,185**
[13] A1
[51] **Int.Cl. G01F 11/24 (2006.01) A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **VARIABLE GEOMETRY METER ROLLER**
[54] **ROULEAU DOSEUR A GEOMETRIE VARIABLE**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
[72] ENGEL, GORDON ANTHONY, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2011-10-03
[41] 2012-09-25
[62] 2,754,269
[30] US (13/071,796) 2011-03-25

[21] **2,884,190**
[13] A1
[51] **Int.Cl. H05B 37/03 (2006.01) H01J 61/56 (2006.01) H05B 41/14 (2006.01)**
[25] EN
[54] **END-OF-LIFE INDICATOR FOR LAMPS**
[54] **INDICATEUR DE FIN DE VIE POUR LAMPES**
[72] ITO, HEINZ W., US
[72] BODOCAN, DAN, CA
[72] MONTANA, SHAUN P., US
[71] OSRAM SYLVANIA INC., US
[22] 2011-06-27
[41] 2012-02-27
[62] 2,744,557
[30] US (12/870,066) 2010-08-27

[21] **2,884,192**
[13] A1
[51] **Int.Cl. A61F 2/08 (2006.01)**
[25] EN
[54] **IMPLANTABLE REPAIR DEVICE**
[54] **DISPOSITIF DE REPARATION IMPLANTABLE**
[72] ROUSSEAU, ROBERT A., US
[72] LINDH, DAVID C., SR., US
[72] JACOBS, JOHN R., US
[72] KOYFMAN, ILYA S., US
[72] CHEN, GAOYUAN GAVIN, US
[72] HILL, DONALD G., US
[71] ETHICON, INC., US
[22] 2007-10-23
[41] 2008-05-08
[62] 2,667,950
[30] US (11/554,909) 2006-10-31

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,884,205**
[13] A1
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/14 (2014.01) H04N 19/186 (2014.01) H04N 19/44 (2014.01) H04N 19/91 (2014.01)**
[25] EN
[54] **DETERMINING INTRA PREDICTION MODE OF IMAGE CODING UNIT AND IMAGE DECODING UNIT**
[54] **DETERMINATION D'UN MODE DE PREDICTION INTRA D'UNE UNITE DE CODAGE D'IMAGE ET D'UNE UNITE DE DECODAGE D'IMAGE**
[72] MIN, JUNG-HYE, KR
[72] ALSHINA, ELENA, KR
[72] HAN, WOO-JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2011-04-05
[41] 2011-10-13
[62] 2,795,475
[30] KR (10-2010-0031145) 2010-04-05

[21] **2,884,327**
[13] A1
[51] **Int.Cl. E04F 13/24 (2006.01) B27D 1/10 (2006.01) E04B 1/38 (2006.01) E04F 13/08 (2006.01)**
[25] EN
[54] **CONNECTOR AND SYSTEM FOR SUPPORTING VENEER PANELS**
[54] **CONNECTEUR ET SYSTEME DE SOUTIEN DE PANNEAUX DE PLACAGE**
[72] HATZINIKOLAS, MICHAEL, CA
[71] HATZINIKOLAS, MICHAEL, CA
[22] 2003-06-11
[41] 2004-11-07
[62] 2,739,617
[30] US (10/430,298) 2003-05-07

[21] **2,884,347**
[13] A1
[51] **Int.Cl. C07D 417/04 (2006.01) A01C 1/06 (2006.01) C07D 413/04 (2006.01)**
[25] EN
[54] **METHODS FOR THE CONTROL OF PLANT PARASITIC NEMATODES COMPRISING APPLICATION OF OXADIAZOLE COMPOUNDS TO PLANTS, SEEDS OR SOIL**
[54] **COMPOSITIONS ET PROCEDES POUR LUTTER CONTRE LES NEMATODES**
[72] WILLIAMS, DERYCK J., US
[72] DIMMIC, MATT W., US
[72] HAAKENSON, WILLIAM P., JR., US
[72] WIDEMAN, AL, US
[72] SHORTT, BARRY J., US
[72] CHEESERIGHT, TIM, GB
[72] CRAWFORD, MICHAEL J., US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2008-08-13
[41] 2009-02-19
[62] 2,699,980
[30] US (60/955,448) 2007-08-13

[21] **2,884,523**
[13] A1
[51] **Int.Cl. F21V 7/04 (2006.01) F21K 99/00 (2010.01)**
[25] EN
[54] **REFLECTORS, REFLECTOR/LED COMBINATIONS, AND LAMPS HAVING THE SAME**
[54] **REFLECTEURS, COMBINAISONS REFLECTEUR/DEL, ET LAMPES COMPRENANT CES COMPOSANTS**
[72] KLIPSTEIN, DONALD L., US
[71] BRASSCORP LIMITED, CA
[22] 2007-02-13
[41] 2007-08-13
[62] 2,578,396
[30] US (60/772,771) 2006-02-13

[21] **2,884,528**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 35/02 (2006.01)**
[25] EN
[54] **SIMPLIFIED STORAGE OF INTEGRATED SYSTEMS**
[54] **STOCKAGE SIMPLIFIE DE SYSTEMES INTEGRES**
[72] HORN, CARINA, DE
[72] FREITAG, CHRISTIAN, DE
[72] HAAR, HANS-PETER, DE
[72] EIKMEIER, HEINO, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2010-08-20
[41] 2011-02-24
[62] 2,771,020
[30] EP (09168331.8) 2009-08-20

[21] **2,884,632**
[13] A1
[51] **Int.Cl. G01B 11/06 (2006.01) D21F 7/06 (2006.01) G01B 7/06 (2006.01)**
[25] EN
[54] **WEB THICKNESS MEASUREMENT DEVICE**
[54] **DISPOSITIF DE MESURE DE L'EPAISSEUR D'UNE BANDE**
[72] HELLSTROM, AKE, US
[72] NAIMI, RAMBOD, IE
[72] O' HORA, MICHAEL, IE
[71] ABB LTD., IE
[22] 2008-08-25
[41] 2009-03-12
[62] 2,697,543
[30] US (60/969,373) 2007-08-31

Index of Canadian Patents Issued

March 31, 2015

Index des brevets canadiens délivrés

31 mars 2015

454 LIFE SCIENCES CORPORATION 2,773,059
4FRONT ENGINEERED SOLUTIONS, INC. 2,768,364
ABB AG 2,637,136
ABHISHEK, ABHISHEK 2,656,450
ACADEMIA SINICA 2,807,094
ACADEMISCH MEDISCH CENTRUM BIJ DE UNIVERSITEIT VAN AMSTERDAM 2,587,831
ACCENTUS PLC 2,670,762
ACHRAINER, JOHANN 2,690,062
ACRISON, INC. 2,819,445
ACTELION PHARMACEUTICALS LTD 2,668,369
ADAMIS, ANTHONY P. 2,536,912
ADAMS, VINH 2,658,846
ADDINGTON, WILLIAM 2,346,738
ADIBHATLA KALI SATYA, BHUJANGA RAO 2,711,737
ADURO BIOTECH 2,515,369
ADVANCED MATERIAL ENGINEERING PTE LTD 2,674,650
AEW DELFORD SYSTEMS LIMITED 2,632,819
AFROOZE, SINA 2,871,465
AGAINE CSONGOR, EVA 2,743,924
AGHASSIAN, DANIEL 2,687,183
AGHASSIAN, DANIEL 2,824,505
AHN, TAE-MIN 2,663,180
AIRBUS HELICOPTERS DEUTSCHLAND GMBH 2,794,077
AIRBUS OPERATIONS (SAS) 2,695,626
AIRBUS OPERATIONS GMBH 2,611,385
AIRBUS OPERATIONS GMBH 2,715,277
AIRBUS OPERATIONS LIMITED 2,633,108
AIRBUS OPERATIONS LIMITED 2,661,746
AIRBUS OPERATIONS SAS 2,621,948
AIRCELLE 2,696,359
AIRCELLE 2,696,722
ALBALAT, MURIEL 2,687,823
ALBERT, MARTIN 2,788,755
ALBIN, FRANCK 2,649,517
ALBRECHT-KUEPPER, BARBARA 2,662,728
ALCON, INC. 2,542,635
ALDRED, DEBORAH LYNNE 2,641,239
ALEXANDER, LOUIS G. 2,637,912
ALGUERA GALLEGO, JOSE MANUEL 2,711,746
ALIGN TECHNOLOGY, INC. 2,820,539
ALLAN, TYLER FREDRIC 2,789,918
ALLEMAND, JAMES S. 2,681,652
ALLEN, ANDREW 2,668,890
ALLENSWORTH, DEREK W. 2,841,309
ALLERGAN, INC. 2,524,379
ALLERGAN, INC. 2,602,577
ALLGEIER, HANS 2,601,986
ALLIDIERES, LAURENT 2,635,970
ALLTECH, INC. 2,770,343
ALMALKI, NAZIH 2,711,987
ALSTOM TECHNOLOGY LTD 2,674,569
ALSTOM TECHNOLOGY LTD 2,811,580
ALTHEA TECHNOLOGIES, INC. 2,610,159
ALTICAST CORPORATION 2,663,180
ALTICAST CORPORATION 2,664,274
ALTMANN, ANDRES CLAUDIO 2,575,659
ALTMIKUS, ANDREE 2,794,077
ALTRAN SOLUTIONS CORP. 2,774,655
ALVAREZ, CARLOS 2,820,539
ALVAREZ, MANUEL S. 2,650,733
AMACHER, BRIAN ALLEN 2,840,443
AMAZON TECHNOLOGIES, INC. 2,549,377
AMCOL INTERNATIONAL CORPORATION 2,705,548
AMENDT, CHRISTIANE 2,668,562
AMES, JONATHAN 2,727,292
AMICUS THERAPEUTICS, INC. 2,590,122
AMMANN, THOMAS 2,654,914
AMYRIS, INC. 2,826,554
ANDERSEN, RAYMOND 2,671,618
ANDERSON, JAMES 2,625,374
ANDERSON, PAUL GENE 2,687,502
ANDRE, WILLIAM M. 2,607,669
ANVARI, MEHRAN 2,513,202
AOKI, KAZUKO 2,666,973
AQUINO, LEONARDO JOSE SANCHEZ 2,540,016
ARANSON, JULIIY ABELEVICH 2,641,994
ARCHER-DANIELS-MIDLAND COMPANY 2,683,709
AREVA T&D UK LIMITED 2,537,063
ARFSTEN, NANNING JOERG 2,636,053
ASAHI KASEI CHEMICALS CORPORATION 2,794,885
ASHELIN, CHARLES J. 2,669,048
ASHKENAZI, AVI J. 2,303,225
ASMI, YASSER 2,656,450
ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS 2,576,043
ASTRAZENECA AB 2,541,764
ATIGEO LLC 2,746,675
ATKINSON, ROBERT 2,788,280
ATTILI, GSAN 2,630,037
AUBERSON, YVES 2,601,986
AUBRECHT, PETER 2,671,907
AUBRY, JEAN-FRANCOIS 2,678,046
AUCLAIR, BRIAN P. 2,713,428
AVENT, INC. 2,661,763
AVENT, INC. 2,694,035
AVENT, RICHARD T. 2,655,687
AVIGILON CORPORATION 2,871,465
AW, CHENG HOK 2,674,650
B. BRAUN MEDICAL INC. 2,641,671
B/E AEROSPACE, INC. 2,799,598
BACKHOLM, ARI 2,806,548
BAERFACKER, LARS 2,654,313
BALANKO, JORDAN BENDA 2,856,625
BALDWIN, DALTON D. 2,762,552
BALINT, ANDRAS BENCE 2,706,159
BALZANELLI, ALESSANDRO 2,805,532
BANERJEE, KASHI 2,801,933
BAR, ELI 2,666,712
BARTH, MARTINE 2,620,658
BARTHELET, PHILIPPE 2,534,933
BARTLETT, DOUGLAS ROBERT 2,799,354
BARTOLOME-NEBREDA, JOSE MANUEL 2,674,752
BASF CATALYSTS LLC 2,677,107
BASF CORPORATION 2,643,864
BASSI, NEAL 2,683,709
BATHELIER, XAVIER 2,612,000
BATY, DANIEL 2,590,615
BATYUNIN, GENNADY ANDREEVICH 2,794,439
BAUER, ALAN REX 2,494,638
BAUER, RALF 2,653,907
BAURES, MARC A. 2,686,470
BAYER CROPSCIENCE AG 2,683,582
BAYER CROPSCIENCE AG 2,683,588
BAYER CROPSCIENCE AG 2,686,942
BAYER CROPSCIENCE AG 2,783,196
BAYER INTELLECTUAL PROPERTY GMBH 2,654,313
BAYER INTELLECTUAL PROPERTY GMBH 2,662,728
BAYER, STEFAN 2,730,237
BAYLON, DAVID M. 2,703,775
BEAL, FABRICE 2,751,569
BEALL, MELISSA 2,563,507
BEAUCHAMP, JIM 2,634,937
BEAVER, BRIAN 2,727,784
BECKSTROM, SCOTT 2,775,805
BECTON, DICKINSON AND COMPANY 2,674,255
BEDARD, STEPHANE 2,595,639

Index des brevets canadiens délivrés
31 mars 2015

BEHAR, GHISLAINE 2,590,615
BEHNER, MARK R. 2,722,297
BEIHOFFER, THOMAS W. 2,705,548
BELAND, NADINE 2,533,057
BELCHEVA, NADYA 2,628,582
BELISLE, CHRISTIAN 2,637,120
BELL HELICOPTER TEXTRON INC. 2,757,553
BELL HELICOPTER TEXTRON INC. 2,762,219
BELL HELICOPTER TEXTRON INC. 2,788,117
BELL HELICOPTER TEXTRON INC. 2,789,329
BELL, LEONIDAS 2,683,709
BELRON HUNGARY KFT - ZUG BRANCH 2,831,878
BELRON HUNGARY KFT - ZUG BRANCH 2,831,881
BENDIX COMMERCIAL VEHICLE SYSTEMS LLC 2,645,075
BENJEY, CHARLES FRANK 2,615,350
BENNETT, ROBERT S. 2,639,004
BENSON, JOHN R. 2,523,947
BERENDS, DAVID CHRISTOPHER 2,592,017
BERGER, MARTIAL 2,649,803
BERKA, JAN 2,773,059
BERNAREGGI, ALBERTO 2,634,355
BERNIER, RICHARD 2,533,057
BERTOJA, MICHAEL J. 2,619,167
BERTRAM, TIMOTHY A. 2,641,733
BERTRAND, SEBASTIEN 2,666,042
BESSEMS, MAUD 2,587,831
BESSHO, TAKESHI 2,790,864
BETTIOL, JEAN-LUC PHILIPPE 2,765,953
BETTS, JOHN A. 2,676,011
BHP BILLITON PETROLEUM PTY LTD 2,699,457
BIALEK, JADWIGA MALGORZATA 2,540,016
BIEMANN, HANS-PETER 2,781,858
BIERINGER, HERMANN 2,783,196
BIHOREAU, NICOLAS 2,658,800
BILOTTI, FEDERICO 2,671,491
BINET, JEAN 2,620,658
BIO-KEY INTERNATIONAL, INC. 2,817,686
BIO-RAD LABORATORIES, INC. 2,506,517
BIO-RAD LABORATORIES, INC. 2,521,613
BIOCODEX, INC. 2,596,422
BIOLITEC PHARMA MARKETING LTD 2,720,272
BIOLUCENT, LLC 2,583,597
BIOMET C.V. 2,596,266
BIOMIMETIC THERAPEUTICS, LLC 2,726,144
BIONOMICS LIMITED 2,640,678
BIOSENSE WEBSTER, INC. 2,575,659
BIRKELAND, NILS KARE 2,435,874
BIRMINGHAM, DANIEL P. 2,773,114
BIRTASEVIC, SASHA 2,659,507
BISSETT, NICHOLAS ALEXANDER 2,581,345
BJARNO, ODD EDGAR 2,811,580
BLACKBERRY LIMITED 2,668,890
BLACKBERRY LIMITED 2,688,637
BLACKBERRY LIMITED 2,711,987
BLACKBERRY LIMITED 2,722,726
BLACKBERRY LIMITED 2,729,236
BLACKBERRY LIMITED 2,737,436
BLACKBERRY LIMITED 2,739,220
BLACKBERRY LIMITED 2,753,506
BLACKBERRY LIMITED 2,758,143
BLACKBERRY LIMITED 2,759,675
BLACKER, RICHARD 2,848,957
BLACKSTONE, MICHAEL M. 2,656,015
BLAIR-GOLDENSOHN, SASHA 2,711,665
BLATTNER, AMANDA 2,686,129
BLAUKAT, ANDREE 2,630,202
BLUM, DAVID 2,611,859
BLUM, STEVEN C. 2,748,259
BLUMENSCHEIN, CHARLES D. 2,801,933
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY 2,730,328
BOBE, IULIAN 2,666,697
BOBROWICZ, PIOTR 2,551,484
BOERIO-GOATES, JULIANA 2,637,618
BOMBARDIER TRANSPORTATION GMBH 2,756,378
BONN, KARL JOHAN CHRISTER 2,726,464
BOODOOSINGH, NARINE 2,579,026
BOONS, CORNELIS HENDRIKUS MARIA 2,467,640
BOOTH, JAMES LAWRENCE 2,741,772
BOOTH, JEFFREY D. 2,819,244
BOROWSKI, MARIANNE 2,483,270
BORTZ, CHERYL 2,635,806
BOSE CORPORATION 2,771,422
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,687,183
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,824,505
BOT-SCHULZ, ROSEMARIE 2,777,403
BOTSTEIN, DAVID 2,303,225
BOUBIA, BENAISSA 2,620,658
BOUDREAU, DONALD J. 2,819,244
BOUILLON, FLORENT 2,696,359
BOUKHNY, MIKHAIL 2,542,635
BOURDA, MARCUS 2,596,266
BOURDON, GILLES 2,696,722
BOUTIQUE, JEAN-POL 2,734,703
BOVET, CHRISTIAN 2,615,487
BOWLES, STEVEN E. 2,817,146
BOYD, BOBBY BRENT 2,744,986
BOYD, MALCOM 2,669,374
BP CORPORATION NORTH AMERICA INC. 2,611,859
BP EXPLORATION OPERATING COMPANY LIMITED 2,640,949
BP EXPLORATION OPERATING COMPANY LIMITED 2,659,457
BRADER, WALTER 2,677,729
BRAECKMAN, KARL GHISLAIN 2,734,703
BRANZAN, CLAUDIU ALIN 2,746,675
BRAUN GMBH 2,670,770
BRAUN GMBH 2,806,209
BREGAINT, CHRISTIAN 2,505,943
BRENNAN, JOHN 2,588,392
BRENNEIS, DARRELL CHAD 2,851,539
BRETON, DAVID L. 2,820,088
BRETTES, FREDERIC 2,619,352
BRIGHAM YOUNG UNIVERSITY 2,637,618
BRISTOL-MYERS SQUIBB COMPANY 2,695,729
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,674,817
BRITISH COLUMBIA CANCER AGENCY BRANCH 2,671,618
BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY 2,741,772
BROCKSTEDT, DIRK G. 2,515,369
BRODBECK, URS 2,754,728
BROOK, PETER HOLROYD 2,672,164
BROOKS, DONALD E. 2,643,132
BROUSSEAU, IVAN 2,754,849
BROWN, KIMBERLY CLEMENTZ 2,598,183
BROWN, ROBERT WILLIAM 2,753,506
BROWNING, JOEL SETH 2,618,725
BRUCE, ANDREW 2,641,733
BRUINS, ANDRIES P. 2,631,515
BRUMM, HOLGER 2,609,237
BRUNES, PER 2,726,464
BRUNKEN, JOHN E., JR. 2,762,219
BRUNNETT, WILLIAM C. 2,797,483
BRYANT, ROBERT 2,600,305
BSH HOME APPLIANCES CORPORATION 2,722,503
BUCKMAN LABORATORIES INTERNATIONAL, INC. 2,690,863
BUCKMAN LABORATORIES INTERNATIONAL, INC. 2,728,294
BUDE, RUEDIGER 2,637,136
BUEVICH, FATIMA 2,637,578
BUFFAM, BRUCE ERIC 2,753,506
BUHSE, MURRAY 2,781,737
BUREMAN, PHILLIP E. 2,727,033
BURI, REINHARD 2,740,834
BURKE, EDWARD J. 2,796,957
BURKE, MATTHEW PIERS 2,589,967
BURMESTER, JENS 2,732,590
BURNS, KURTIS TAVIS 2,494,638
BURTSCHER, PETER 2,638,507
BUSHAR, LORI L. 2,698,250
BYRUM, RANDAL T. 2,550,439

Index of Canadian Patents Issued
March 31, 2015

CAI, HENG 2,742,129
CAI, MICHAEL J. 2,807,094
CALDWELL, ALLEN A. 2,796,359
CALDWELL, CHRISTOPHER E. 2,619,397
CALEDYNE LIMITED 2,586,192
CALIAS, PERRY 2,536,912
CALVERT, DANIEL G. 2,543,938
CAMIANT, INC. 2,554,177
CAMPBELL, CURTIS B. 2,558,168
CANADY, VAN L. 2,742,129
CANDELORE, BRANT L. 2,689,542
CANO, JEAN-PAUL 2,615,487
CANPLAS INDUSTRIES LTD. 2,597,366
CANTRELL, DAVID FRED 2,576,895
CAO, GANG 2,711,684
CAPPELLARI, JEAN CHARLES 2,619,352
CARCACHE, DAVID 2,601,986
CARDINAL IG COMPANY 2,799,274
CARLSON, CARL CHRISTIAN 2,744,986
CARMICLE, CHRISTOPHER A. 2,770,820
CARR, BRIAN S. 2,664,036
CARSON, BROOK A. 2,683,709
CARTER, CHARLES ASHTON GARRET 2,583,007
CASATI, FRANCOIS M. 2,712,577
CASE, CASEY C. 2,407,695
CASE, KIRT L. 2,712,559
CASTANEDA, JAVIER E. 2,596,266
CASTELLANA, FRANK S. 2,643,864
CASTETBON, ALAIN 2,649,803
CASUAL LIVING WORLDWIDE, INC. D/B/A BJI, INC. 2,770,820
CATALDO, BRIAN WILLIAM 2,730,832
CATERPILLAR INC. 2,744,338
CATHERINE, FREDERIC 2,791,845
CAVALLAZZI, CESARE 2,596,266
CAYRE, ALAIN 2,535,304
CAZALENS, MICHEL PIERRE 2,535,304
CELLER, PIOTR 2,871,465
CENTRE FOR SURGICAL INVENTION & INNOVATION 2,513,202
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,590,615
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,678,046
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,675,475
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS 2,634,843
CEPRESS, CARL ALEXANDER 2,744,986
CHANG, KI HWAN 2,774,427
CHANNELL COMMERCIAL CORPORATION 2,796,957
CHAPLIN, JASON HUGH 2,640,678
CHARBONNEAU, THOMAS 2,635,970
CHAREST, JOHN A. 2,774,655
CHARLEBOIS, STEVEN JAMES 2,775,689
CHARLTON, ZACH 2,663,432
CHARTIER, MARTINE 2,590,615
CHATTERJI, JITEN 2,851,539
CHEN HSONG ASSET MANAGEMENT LIMITED 2,800,527
CHEN, JINGYANG 2,533,156
CHEN, YI-JU 2,773,059
CHENG, CUNJIANG 2,598,183
CHENG, JIHUA 2,820,539
CHENG, SENG H. 2,684,946
CHENG, YUNG-CHI 2,609,343
CHERNOVSKY, ARTUR A. 2,582,337
CHERRY, DAVID GLENN 2,612,043
CHEVRON ORONITE COMPANY LLC 2,467,640
CHEVRON ORONITE COMPANY LLC 2,558,168
CHEVRON ORONITE TECHNOLOGY B.V. 2,467,640
CHEVRON ORONITE TECHNOLOGY B.V. 2,556,204
CHEVRON U.S.A. INC. 2,558,168
CHEVRON U.S.A. INC. 2,632,823
CHEVRON U.S.A. INC. 2,633,902
CHIANG, CHI KIN 2,800,527
CHILTON, ROBERT JOSEPH, III 2,641,714
CHITTURI, SURESH 2,737,436
CHIYOMARU, MASARU 2,803,817
CHO, JOON-YOUNG 2,674,652
CHO, JOON-YOUNG 2,827,874
CHO, JOONG WOONG 2,784,990
CHOI, HYUN-KUK 2,770,462
CHOI, IN JA 2,784,990
CHOI, JI-WON 2,663,180
CHOPRA, ANU 2,819,437
CHRISTEN, PAUL 2,625,657
CHRISTENSEN, TORBEN 2,695,187
CHTOUROU, ABDESSATAR SAMI 2,658,800
CICABLOC INDUSTRIE 2,746,692
CICCARELLI, GIANFRANCO 2,746,692
CICCONE, PAUL CHRISTOPHER 2,641,714
CIROU, AMELIE 2,675,475
CISCO TECHNOLOGY, INC. 2,655,549
CITRIX SYSTEMS, INC. 2,581,345
CLARKE, WILLIAM B. 2,775,689
CLAUSEN, JEFFERY 2,817,120
CLEGG, STEPHANIE JANE 2,633,501
CLEVELAND, ANDREW J. 2,713,428
CLOUTIER, LUC 2,768,950
CNH AMERICA LLC 2,679,804
COCKRILL, HOWARD GREGG 2,848,637
COFLEX S.A. DE C.V. 2,739,785
COGNIS IP MANAGEMENT GMBH 2,637,985
COHE, PATRICK 2,655,625
COLE, MIKE 2,615,452
COLGATE-PALMOLIVE COMPANY 2,690,011
COLGATE-PALMOLIVE COMPANY 2,728,318
COLGATE-PALMOLIVE COMPANY 2,742,129
COLGATE-PALMOLIVE COMPANY 2,802,667
COMITE ECONOMIQUE AGRICOLE PRODUCTION DES PLANTS DU NORD (COMITE NORD POMME DE TERRE) 2,675,475
CONLON, SEAN P. 2,550,439
CONWAY, DENNIS 2,759,675
COOK, DAVID 2,515,369
COOK, GEORGE R. 2,608,675
COOK, ROBERT G. 2,801,933
COOMBS, DANA JOSEPH 2,641,714
COOPER TOOLS GMBH 2,677,729
CORDIS CORPORATION 2,561,237
CORDIS CORPORATION 2,685,983
CORE DISTRIBUTION, INC. 2,796,359
CORONADO, EDUARDO 2,739,785
COSTARRAMONE, NATHALIE 2,649,803
COUCH, WILLIAM H. 2,523,947
COUTURIER, ALAIN 2,600,305
COVEY, TOM 2,631,515
COX, HENRY W. 2,686,470
CQMS PTY LTD 2,781,737
CRANE NUCLEAR, INC. 2,687,502
CRILLY, JAMES FRANCIS 2,641,239
CRNKOVICH, MARTIN JOSEPH 2,700,888
CROIX MARIE, MARC 2,505,943
CROSTA, FRANCK 2,695,626
CSL BEHRING GMBH 2,609,226
CTI BIOPHARMA CORP. 2,634,355
CUI, PENG 2,618,970
CULLEN, VALERIE 2,684,946
CURTISS-WRIGHT FLOW CONTROL CORPORATION 2,806,649
CUSTOM SENSORS & TECHNOLOGIES, INC. 2,618,725
CVOROVIC, BRANISLAV 2,537,063
CZIBULA, LASZLO 2,743,924
D'ARCANGELO, MICHELE 2,671,491
D'UVA, SALVATORE 2,663,432
DABDOUB, ATIF M. 2,656,015
DABROWSKI, STEPHEN 2,568,779
DACOSTA, BEHRAM 2,676,499
DAHL, SOREN 2,607,367
DAHMS, GERD H. 2,772,005
DAIGUEBONNE, CAROLE 2,663,270
DALLAIRE INDUSTRIES LTD. 2,533,057
DARBY, ANDREW 2,608,328
DATACARD CORPORATION 2,722,297
DATTA, ESHA 2,727,292
DAVE, VIPUL 2,685,983
DAVIES, CHRIS 2,730,631
DAVIES, EVAN L. 2,687,554
DAVIES, JIM 2,700,023
DAVIS, CLARK EVAN 2,789,918
DAVIS, KENNETH A. 2,563,534
DE MONICAULT, JEAN-MICHEL 2,764,226
DE MUNARI, SERGIO 2,634,355

DE SOUSA, MARIO CESAR 2,577,520
DE SOUZA, DOMINIC 2,788,755
DEAN, JAMES FRANKLIN 2,856,625
DEBELLIS, CRISPIN L. 2,773,114
DECKER, MATTHEW J. 2,796,359
DECKMAN, HARRY W. 2,716,323
DECKMAN, HARRY W. 2,716,333
DECONINCK, BERNARD-ANDRE 2,612,000
DELL, JAMES W. 2,685,476
DEMELLO, ALAN J. 2,586,269
DEMERS, REMI 2,595,639
DEMETER, SANDOR 2,706,159
DENOME, FRANK WILLIAM 2,803,382
DENTSPLY INTERNATIONAL INC. 2,598,183
DENY, PAUL 2,576,043
DEPASE, EDOARDO 2,751,948
DEPOOT, KAREL JOZEF MARIA 2,734,703
DEPUY SYNTHES PRODUCTS, LLC 2,530,732
DEPUY SYNTHES PRODUCTS, LLC 2,641,714
DERENES, JACKY RAPHAEL MICHEL 2,620,808
DERLER, JOHN CHARLES 2,744,986
DESAULTY, MICHEL ANDRE ALBERT 2,535,304
DESCHENES INNOVATIONS, INC. 2,787,536
DESCHENES, PHILIPPE 2,787,536
DESSAUX, YVES 2,675,475
DETWILER, BRUCE D. 2,679,928
DEUTSCHE SISI-WERKE BETRIEBS GMBH 2,470,585
DEYOUNG, JAMES 2,615,452
DH TECHNOLOGIES DEVELOPMENT PTE. LTD. 2,631,515
DI TRAPANI, AGOSTINO 2,664,053
DIAMOND, MASON 2,637,578
DIBENEDETTO, HECTOR R. 2,597,723
DICK, EBERHARD 2,674,742
DIETRICH, STEPHAN 2,641,622
DIETRICH-CROY, ARTHUR LEE 2,789,918
DIETSCH, MICHAEL 2,698,209
DING, JAMES S. 2,676,155
DISCH, SASCHA 2,730,237
DITTGEN, JAN 2,683,582
DITTGEN, JAN 2,683,588
DITTGEN, JAN 2,686,942
DO, FRANK 2,637,578
DOBBINS, AARON 2,795,170
DODEY, PIERRE 2,620,658
DODGE, KELLY H. 2,303,225
DOLL, KEVIN R. 2,576,466
DOMB, ABRAHAM J. 2,662,270
DOMBROWSKI, JUERGEN 2,712,577
DONG GUAN SONG WEI ELECTRIC TECHNOLOGY CO., LTD. 2,787,858
DONNELLI, AARON M. 2,744,338
DOORSCHODT, BENEDICT MARIE 2,587,831
DORSCH, DIETER 2,630,202
DOUSSET, ALAIN 2,655,625
DOW GLOBAL TECHNOLOGIES LLC 2,712,577
DOWNS, OLIVER B. 2,746,675
DOWNTON, GEOFF 2,833,003
DPOINT TECHNOLOGIES INC. 2,856,625
DREES, REENA MEIJER 2,634,730
DREISINGER, DAVID 2,624,609
DRENTH, CHRISTOPHER L. 2,776,923
DRNC HOLDINGS, INC. 2,534,933
DRUGRECURE APS 2,612,597
DSM IP ASSETS B.V. 2,636,053
DU, KAVIN 2,549,377
DUBAY, PAUL R. 2,737,700
DUBENSKY, THOMAS W., JR. 2,515,369
DUERIG, ANDREAS 2,732,590
DUGGIRALA, PRASAD Y. 2,633,507
DUNCAN, ANDREW IAN 2,700,023
DUNCUM, SIMON NEIL 2,640,949
DUNLEAVY, PAT 2,696,359
DURKIN, A. SCOTT 2,435,874
DURRANT, EDWARD 2,651,504
DUTE, CAROLYN 2,645,075
DWELLY, WESLEY 2,658,846
DYCAICO, MARK 2,611,859
DYKSTRA, JASON D. 2,855,939
DZAHINI, DANIEL KWAMI 2,634,843
E. I. DU PONT DE NEMOURS AND COMPANY 2,700,142
E.I. DU PONT DE NEMOURS AND COMPANY 2,680,847
EARLOGIC KOREA INC. 2,666,155
EAST, LOYD E. 2,766,165
EATON, WILLIAM DOUGLAS 2,832,461
EBERLING-FUX, NICOLAS 2,666,042
ECOLAB INC. 2,597,723
ECOLAB INC. 2,686,129
EDELMAN, JEFFREY L. 2,602,577
EDELMAN, WILLIAM 2,637,578
EDGE, STEPHEN W. 2,636,374
EDWARDS LIFESCIENCES CORPORATION 2,665,156
EGLI, STEFAN 2,625,657
EICHELKRAUTH, HERBERT 2,637,847
EIDHAMMER, INGVAR 2,435,874
EISEN, JONATHAN A. 2,435,874
EISENBERG, MARC 2,713,428
EL KHOLY, ISMAIL 2,584,373
ELC MANAGEMENT LLC 2,825,616
ELDON TECHNOLOGY LIMITED 2,777,280
ELDRIDGE, DAVID 2,738,580
ELECTRICITE DE FRANCE 2,649,803
ELECTROLYTIC OZONE INC. 2,819,244
ELFRIG, ROBERT O. 2,703,775
ELK PREMIUM BUILDING PRODUCTS, INC. 2,625,597
ELLIS, JONATHAN HENRY 2,633,501
ELMINDA LTD. 2,653,513
ELZEIN, ELFATIH 2,787,759
EMBALLAGES LAURENT SAS 2,791,845
EMBOTICS CORPORATION 2,543,938
ENDRES, ROBERT 2,599,044
ENGELBRETH, DANIEL K. 2,848,957
ENGELHARDT, DEAN 2,771,941
ENI S.P.A. 2,605,400
ENZO THERAPEUTICS, INC. 2,771,941
EPHRATH, YARON 2,575,659
ERB, PAUL ANDREW 2,739,066
EREMA ENGINEERING RECYCLING MASCHINEN UND ANLAGEN GESELLSCHAFT M.B.H. 2,678,246
ERIEZ MANUFACTURING COMPANY 2,676,776
ESPOSITO, MICHAEL VINCENT 2,494,638
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,615,487
ESTILL, ERIC ALAN 2,603,174
ETHICON ENDO-SURGERY, INC. 2,550,439
ETHICON ENDO-SURGERY, INC. 2,575,642
ETHICON ENDO-SURGERY, INC. 2,576,445
ETHICON ENDO-SURGERY, INC. 2,576,466
ETHICON ENDO-SURGERY, INC. 2,615,350
ETHICON ENDO-SURGERY, INC. 2,671,491
ETHICON, INC. 2,660,155
EUZEN, PATRICK 2,605,400
EVERS, MARC FRANCOIS THEOPHILE 2,765,953
EVONIK DEGUSSA GMBH 2,620,992
EVSLIN, TOM 2,712,370
EWING, CARREL W. 2,713,428
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,650,733
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,716,323
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,716,333
EYER, MARK KENNETH 2,686,247
F. HOFFMANN-LA ROCHE AG 2,484,470
F. HOFFMANN-LA ROCHE AG 2,653,907
F. HOFFMANN-LA ROCHE AG 2,683,030
F.B. BALZANELLI AVVOLGITORI S.P.A. 2,805,532
F.HOFFMANN-LA ROCHE AG 2,654,914
FAGNAN, DAVID ERIK 2,741,772
FALCK, FRANCIS Y, JR. 2,490,912
FALCK, FRANCIS Y., JR. 2,490,912
FALCK, ROBERT W. 2,490,912
FALENDYSZ, GREGORY 2,598,183
FALLER, JAMES 2,679,652
FALOTICO, ROBERT 2,685,983
FAN, LIANGYOU 2,583,007
FANG, DONG 2,730,832

Index of Canadian Patents Issued
March 31, 2015

FANG, XUE 2,703,775
FANG, ZHIBIN 2,712,559
FANGROW, THOMAS F. 2,665,151
FANJAS, GUILLAUME 2,649,517
FARMER, BENJAMIN LIONEL 2,661,746
FARSHID, DARUSH 2,632,823
FARSHID, DARUSH 2,633,902
FAURE, DENIS 2,675,475
FEHRENBACH, JOSEF 2,650,733
FEICHTINGER, KLAUS 2,678,246
FELDMAN, EMANUEL 2,687,183
FELDSTEIN, JONATHAN MARK 2,758,143
FENGE, CHRISTEL 2,541,764
FENSKE, LAWRENCE JON 2,598,183
FERGUSON, SUSAN 2,635,806
FERNANDO, JOSEPH A. 2,780,007
FERRYMAN, ROGER 2,737,700
FEUCHT, DIETER 2,683,582
FEUCHT, DIETER 2,683,588
FEUCHT, DIETER 2,686,942
FIELD,, MATTHEW GIBSON 2,589,967
FIGUEROA PEREZ, SANTIAGO 2,654,313
FILES, JOHN CAMERON 2,775,805
FINCK, WILLIAM 2,831,878
FINCK, WILLIAM 2,831,881
FINK, EMILY 2,728,318
FINK, MATHIAS 2,678,046
FINKELSTEIN, MARK 2,648,752
FINN ESCONE OY 2,649,139
FINNEY, BENJAMIN 2,635,622
FISCHELL, DAVID R. 2,561,237
FISCHELL, ROBERT E. 2,561,237
FISCHELL, SCOTT J.S. 2,561,237
FISCHELL, TIM A. 2,561,237
FISCHER, SVEN 2,636,374
FISHER CONTROLS INTERNATIONAL LLC 2,711,820
FISHER CONTROLS INTERNATIONAL LLC 2,715,846
FISHER, JOHN 2,701,175
FLAMME, INGO 2,654,313
FLATT, ROBERT 2,677,778
FLECKENSTEIN, THOMAS 2,469,297
FLEMING, KIM M. 2,635,806
FLEMING, LESLIE E. 2,711,820
FLETCHER, JOHN R. 2,768,364
FLOERSHEIM, PHILIPP 2,601,986
FLORE, ORONZO 2,710,879
FLORES-VILLARREAL, HUMBERTO 2,739,785
FLYNN, BERNARD LUKE 2,640,678
FODOR, IVAN PAL 2,706,159
FOLDEN, THOMAS IRVIN 2,700,888
FORT HILLS ENERGY L.P. 2,799,354
FOSTER WHEELER USA CORPORATION 2,676,155
FOSTER, DOUGLAS 2,577,656
FOX, JAMES R. 2,639,485
FRANCESCHI, GIULIANO 2,609,123
FRANGIE, NABIL H. 2,604,610
FRASER, CLAIRE M. 2,435,874
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,672,797
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,730,237
FREIDIN, LEV 2,824,505
FRENKEL, ANTON 2,630,037
FRESENIUS MEDICAL CARE HOLDINGS, INC. 2,700,888
FRIPP, MICHAEL LINLEY 2,855,939
FRISHMAN, ABE 2,854,442
FRITO-LAY TRADING COMPANY GMBH 2,823,650
FRITSCH, THOMAS 2,806,209
FROESTL, WOLFGANG 2,601,986
FU, JIE 2,590,098
FUCHS, GUILLAUME 2,730,237
FUGIKAWA, LESLIE M. 2,576,445
FUISZ, RICHARD C. 2,679,928
FUJIKURA LTD. 2,744,170
FUJITA, NOBUHIRO 2,787,575
FUJITSU LIMITED 2,775,958
FUKAMI, HARUKAZU 2,633,847
FUKUHARA, TAKESHI 2,801,848
FURGIUELE, ROBERT 2,764,072
GADUE, PAUL 2,613,387
GAGNAUX, LOUIS-PIERRE 2,653,907
GAGNON, MARIO 2,754,849
GALAMBOS, JANOS 2,743,924
GANE, PATRICK 2,571,412
GANE, PATRICK ARTHUR CHARLES 2,703,843
GAO, QI 2,695,729
GAO, XIAOLIANG 2,583,007
GARCIA FABREGA, RUBEN 2,699,252
GARGULAK, JERRY D. 2,698,250
GASSER, DANIEL 2,680,097
GASTONGUAY, LOUIS 2,675,659
GASTROS AG 2,760,568
GAULT, ELYANNE 2,576,043
GAUTIER, SYLVAIN 2,534,933
GE AVIATION SYSTEMS LLC 2,568,779
GE-HITACHI NUCLEAR ENERGY AMERICAS LLC 2,673,687
GEA TUCHENHAGEN GMBH 2,732,590
GEIGER, RALF 2,730,237
GELINAS, ROGER 2,641,622
GELITA AG 2,674,742
GEMSCH, JOSLIN 2,611,859
GENENTECH, INC. 2,303,225
GENEOHM SCIENCES CANADA INC. 2,735,990
GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS-CANADA INC. 2,641,622
GENERAL ELECTRIC COMPANY 2,594,048
GENERAL ELECTRIC COMPANY 2,603,174
GENERAL ELECTRIC COMPANY 2,603,567
GENERAL ELECTRIC COMPANY 2,607,654
GENERAL ELECTRIC COMPANY 2,612,043
GENERAL ELECTRIC COMPANY 2,811,818
GENERAL INSTRUMENT CORPORATION 2,703,775
GENERAL INSTRUMENT CORPORATION 2,727,494
GENERAL MILLS IP HOLDINGS II, LLC 2,698,209
GENICS INC. 2,676,011
GENZYME CORPORATION 2,781,858
GEORGE, RICHARD 2,668,890
GEOX S.P.A. 2,655,319
GER, JIA-SHYAN 2,808,057
GERBAUD, NICOLAS 2,649,517
GERMAIN, NORMAND 2,683,709
GERMASCHEWSKI, VOLKER 2,633,501
GERSHNIK, ANNA 2,727,784
GETZNER WERKSTOFFE HOLDING GMBH 2,638,507
GEVA, AMIR B. 2,653,513
GEYER, VLADIMIR 2,756,378
GEYERSBERGER, STEFAN 2,730,237
GHAZAROS, SAMUEL LIEWHELIN 2,669,374
GI DYNAMICS, INC. 2,595,246
GIBSON, JEFFREY JOHN 2,711,609
GILEAD SCIENCES, INC. 2,787,759
GILL, GURMIT SINGH 2,640,678
GILLIS, FREDERICK 2,715,944
GIROUX, MICHEL 2,683,709
GISELLA, UWE 2,703,843
GLAIN, MICHAEL 2,751,948
GLAXO GROUP LIMITED 2,633,501
GLENN, ROBERT WAYNE, JR. 2,803,382
GLOBALSTAR, INC. 2,639,004
GLYCOFI, INC. 2,551,484
GMYZINA, OL'GA NIKOLAEVNA 2,641,994
GODDARD, AUDREY 2,303,225
GOEBEL, FRED 2,661,763
GOEBEL, FRED G. 2,694,035
GOEBEL, NICHOLAS 2,840,443
GOETZOE, STEPHAN 2,654,914
GOFORTH, KEVIN 2,730,631
GOHL, DAVID W. 2,686,129
GOODMAN, KENNETH R. 2,619,167
GOOGLE INC. 2,711,665
GORDIEN, EMMANUEL 2,576,043
GORDON, GREGORY CHARLES 2,803,382
GORE ENTERPRISE HOLDINGS, INC. 2,779,456
GORECKI, MARIAN 2,587,951
GORKA, MARIUS-THOMAS 2,776,663
GOSIEWSKA, ANNA 2,530,732
GOTO, MASASHI 2,722,070

GOVARI, ASSAF 2,575,659
GRAB, LAWRENCE A. 2,597,723
GRAF, RICHARD 2,789,374
GRAHAM, ROBERT 2,596,266
GRANELI, ANNETTE 2,521,613
GRANIER, HUGUES 2,505,943
GRANT, CHRIS L. 2,799,354
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,775,805
GRARE, DIDIER 2,649,517
GRASS, BERTRAM 2,638,507
GREEN CROSS CORPORATION 2,774,427
GREEVES, E. JOHN 2,840,076
GREINER, HARTMUT 2,668,562
GRENIER, ARNAUD 2,801,089
GRIFFIN, JASON TYLER 2,739,220
GRIFFITH, PAUL J. 2,687,183
GRIFFITHS, BRYAN JAMES 2,641,714
GRILL, BERNHARD 2,730,237
GRISWOLD, CHAUNCEY W. 2,773,820
GROBELNY, DAMIAN WOJCIECH 2,640,678
GRONINGA, KIRK L. 2,757,553
GROSSER, ROLF 2,654,313
GRUEVSKI, GEORGE 2,659,507
GRUGNI, MARIO 2,634,355
GRUMANN, ULRICH 2,779,363
GS CLEANTECH CORPORATION 2,576,895
GSCHWEITL, MICHAEL 2,756,378
GTC TECHNOLOGY US, LLC 2,727,545
GUAJARDO, PATRICIO EDUARDO ROMERO 2,569,525
GUBLER, DANIEL 2,754,728
GUERET, CHRISTOPHE 2,605,400
GUIBOURDENCHE, CHRISTEL 2,601,986
GUILLOU, OLIVIER 2,663,270
GUO, XINGHUA 2,631,515
GUREVICH, EDUARD 2,630,037
GURNEY, AUSTIN L. 2,303,225
GUSHCHIN, ALEKSANDER SERGEEVICH 2,794,439
H.C. STARCK GMBH 2,609,237
HA, KIL-SU 2,664,274
HACKER, ERWIN 2,783,196
HACKL, RALPH P. 2,691,607
HADBA, AHMAD R. 2,628,582
HAFNER, TIMO 2,760,568
HAGIWARA, MASATOSHI 2,801,848
HAISLIP, SARA MARIE 2,727,292
HALDOR TOPSOE A/S 2,607,367
HALE, JEREMY 2,871,465
HALLERAN, THOMAS 2,573,766
HALLIBURTON ENERGY SERVICES, INC. 2,687,554
HALLIBURTON ENERGY SERVICES, INC. 2,750,739
HALLIBURTON ENERGY SERVICES, INC. 2,766,165
HALLIBURTON ENERGY SERVICES, INC. 2,788,280
HALLIBURTON ENERGY SERVICES, INC. 2,803,546
HALLIBURTON ENERGY SERVICES, INC. 2,803,584
HALLIBURTON ENERGY SERVICES, INC. 2,839,680
HALLIBURTON ENERGY SERVICES, INC. 2,848,720
HALLIBURTON ENERGY SERVICES, INC. 2,851,539
HALLIBURTON ENERGY SERVICES, INC. 2,855,939
HALSRUD, DAVID A. 2,597,723
HAMAD-EBRAHIMPOUR, ALYSSANDREA HOPE 2,803,382
HAMBLIN, PAUL ANDREW 2,633,501
HAMEL, ROSS JONATHAN 2,641,714
HAMILTON SUNDSTRAND CORPORATION 2,727,467
HAMILTON, RICK ALLEN, II 2,673,950
HAN, JE-CHIN 2,612,043
HAN, JIN-KYU 2,827,874
HANES, JUSTIN 2,590,098
HAQUE, MIRZA RIDWANUL 2,858,848
HARADA, MITSUNORI 2,666,697
HARDER, NATHAN 2,788,280
HARDY, CRAIG JULIAN 2,608,328
HARKE, MICHAEL C. 2,727,467
HARMEL, GAUTIER 2,607,603
HARMON, ALEXANDER M. 2,530,732
HARRIS RESEARCH, INC. 2,651,504
HARRIS, IAN ROSS 2,530,732
HARRIS, PAUL C. 2,677,977
HARRISON, KELLY M. 2,602,577
HARTOG, ARTHUR H. 2,659,457
HARUTA, YUKO 2,676,795
HASSLER, WILLIAM L., JR. 2,575,642
HATCH LTD. 2,851,009
HATCH LTD. 2,858,848
HATCH, STEVEN R. 2,727,033
HAUGEN, CHRISTINA GRANGER MORRISSEY 2,811,818
HAUSER, HANS-PETER 2,609,226
HAUSOT, ANDREAS 2,801,165
HAVCO WOOD PRODUCTS, LLC 2,788,047
HAWES, RICHARD JOHN 2,632,819
HAWKINS, GEOFFREY 2,825,616
HAWKINS, ROBERT D. 2,751,948
HAY, HENRY F. 2,636,519
HAYASHI, YUKIHIRO 2,587,717
HEAGERTY, DAVID QUINN 2,687,502
HEANEY, DONALD F. 2,615,350
HECIMOVICH, JAMES A. 2,843,948
HEFELE, CHRISTIAN 2,639,180
HEIBERGER, FRANZ 2,639,180
HEILER, HANS-JOACHIM 2,637,847
HEIMBUCH, DAVID SCOTT 2,793,386
HEINEMANN, INES 2,683,582
HEINEMANN, INES 2,683,588
HEINEMANN, INES 2,686,942
HEINRICHS, CHRISTOPHER P. 2,693,714
HEINZMAN, STEPHEN WAYNE 2,803,382
HELD, TIMOTHY JAMES 2,603,567
HELDMANN, JOERG 2,786,848
HELLEMONS, ADRIANUS CORNELIS MARIA 2,624,948
HELLWEG, JH 2,698,209
HELMENKAMP, THOMAS 2,417,546
HELWIG, STEFAN L. 2,682,010
HEMSING, JEFFERY J. 2,779,776
HENDERSON, LEE DOUGLAS 2,583,007
HENDRIX, KAREN D. 2,569,970
HENRIOT, OLIVIER MARIE 2,619,535
HERAKLES 2,666,042
HERMANN, GEORGE D. 2,583,597
HERNANDEZ, DIDIER HIPPOLYTE 2,577,520
HERNANDEZ-MARTI, RAMON 2,713,963
HERRE, JUERGEN 2,730,237
HEUSSER, ROLF 2,602,217
HEUZE, LAMIA 2,700,142
HIBBARD, GARY D. 2,655,549
HILLS, MARTIN JEFFREY 2,683,582
HILLS, MARTIN JEFFREY 2,683,588
HILLS, MARTIN JEFFREY 2,686,942
HILPERT, JOHANNES 2,730,237
HILSHORST, HOWARD W. 2,843,948
HILTI AKTIENGESELLSCHAFT 2,639,180
HINDLE, W. SCOTT 2,799,354
HINKSON, RICHARD H. 2,579,026
HIRASAWA, EIJI 2,621,295
HIRATA, YUKIHISA 2,724,608
HIRSCHFELD, JENS 2,730,237
HIRTH, BRADFORD H. 2,781,858
HISPANO SUIZA 2,619,535
HO, THANH 2,645,075
HODGE, CHUCK A. 2,686,129
HODINOT, LAURENT GILBERT YVES 2,619,352
HODINOT, LAURENT GILBERT YVES 2,619,535
HODSON, STEPHEN JOSEPH 2,803,382
HOEGNER, WERNER 2,637,847
HOELZEMANN, GUENTER 2,668,562
HOEOEK, FREDRIK 2,521,613
HOFFMANN, DAVID J. 2,669,048
HOFMAN, GERTJAN 2,747,215
HOFMAN, GERTJAN J. 2,634,730
HOFMANN, ULRICH 2,672,797
HOFSTETTER, STEPHAN 2,625,657
HOHLBEIN, DOUGLAS J. 2,728,318
HOHLBEIN, DOUGLAS J. 2,742,129
HOLDEN, DAVID J. 2,815,806
HOLE, DAVID, PHILIP 2,759,675
HOLFORD, STEVEN 2,674,817
HOLLOWAY, M. KATHARINE 2,606,195
HOLTZ, ALEX 2,523,947
HOLZER, ASHER 2,666,712
HOMAN, JENNIFER ELIZABETH 2,641,239
HOMMAN, MOHAMMED 2,688,153
HONEYWELL ASCA, INC. 2,747,215
HONEYWELL INTERNATIONAL INC. 2,573,865
HONEYWELL INTERNATIONAL INC. 2,579,026

Index of Canadian Patents Issued
March 31, 2015

HONEYWELL INTERNATIONAL INC. 2,608,675
HONEYWELL INTERNATIONAL INC. 2,628,862
HONEYWELL INTERNATIONAL INC. 2,634,730
HONEYWELL INTERNATIONAL INC. 2,635,602
HONEYWELL INTERNATIONAL, INC. 2,635,806
HONG, KWANG-WON 2,774,427
HOOGENDOORN, GERRIT 2,609,323
HORINEK, HERBERT 2,750,739
HORITO, MICHAEL SABURO 2,789,918
HORLAIT, ERIC 2,607,603
HORTON, DAVID 2,803,584
HOSOYA, TAKAMITSU 2,801,848
HOTH, DANIEL F. 2,742,986
HSU, YUNGPING 2,725,846
HUANG, MISTY 2,626,994
HUBER, DAVID CHARLES JR. 2,494,638
HUBSCHWERLEN, CHRISTIAN 2,668,369
HUEBSCH, WALTER 2,662,728
HUEMER, HERFRIED 2,683,030
HUEN, WAIKEI 2,640,765
HUENNEKES, EDGAR VIKTOR 2,677,107
HUET, SANDRINE 2,619,352
HUIZING, RYAN NICHOLAS 2,856,625
HULETSKY, ANN 2,735,990
HULME, CHRISTOPHER JOHN 2,674,569
HULSE, CHARLES A. 2,569,970
HULSE, RYAN 2,573,865
HUNSLEY, BRADFORD A. 2,538,968
HUNT, JOHN V. 2,550,439
HUTH, STACEY PAZAR 2,563,507
HWANG, SANG-YUN 2,770,462
HYDRA-LOCK CORPORATION 2,607,669
HYDRITE CHEMICAL CO. 2,686,470
HYDRO-QUEBEC 2,675,659
HYDROGEN ENERGY INTERNATIONAL LIMITED 2,672,164
HYNDMAN, ALEXANDER WILLIAM 2,799,354
HYVARINEN, OLLI 2,624,609
IBOS, AGNES 2,700,142
IBRAHIM, GEORGE 2,776,923
ICU MEDICAL, INC. 2,665,151
IDEXX LABORATORIES, INC. 2,563,507
IFP ENERGIES NOUVELLES 2,605,400
IGT 2,773,820
III CORPORATION 2,815,962
IIZUKA, TAKAO 2,688,582
INAGAWA, KATSUYOSHI 2,688,582
INGENIA POLYMERS INC. 2,663,432
INGHAM, EILEEN 2,701,175
INGRAM, JOANNE 2,701,175
INNOVATIONAL HOLDINGS LLC 2,611,117
INSPIREMD LTD. 2,666,712
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,590,615
INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE RENNES 2,663,270
INSTRUMENTATION LABORATORY COMPANY 2,720,854
INTELLECTUAL DISCOVERY CO., LTD. 2,702,669
INTELLIGENT VIRUS IMAGING INC. 2,688,153
INTERDIGITAL TECHNOLOGY CORPORATION 2,640,975
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,498,065
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,663,983
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,673,950
INVENTIVA 2,620,658
IONDOV, GEORGE 2,776,923
IOVANOV, VLAD MIRCEA 2,746,675
IRVINE, JAMES H. 2,637,985
ISHII, YUSUKE 2,688,582
ISOMURA, MANABU 2,761,080
ITO, AKIHIKO 2,675,267
ITOH, MASAHIRO 2,666,973
ITRON, INC. 2,761,950
ITXC IP HOLDINGS SARL 2,712,370
IVANS, STEVEN RAY 2,789,329
IVOCLAR VIVADENT AG 2,754,728
IZAWA, SHINYA 2,774,179
J. ZIMMER MASCHINENBAU GESELLSCHAFT M.B.H. 2,690,062
J.C. BAMFORD EXCAVATORS LIMITED 2,731,532
J.C. BAMFORD EXCAVATORS LIMITED 2,731,620
JACKOVIC, LASLO 2,677,729
JACKSON, DENNIS 2,715,944
JACOB, GREGOIRE 2,584,373
JADEED, NABEEL MARK 2,615,350
JAEGER, HANS-JUERGEN 2,786,848
JAIN, DEEPAK 2,641,733
JAMES, MICHAEL DAVID 2,803,382
JAMES, ROBERT BRYANT 2,673,687
JANDERS, MICHAEL J. 2,641,671
JANJIGIAN, ANDREW 2,781,858
JANSSEN PHARMACEUTICA N.V. 2,674,752
JANSSEN, COLIN 2,871,465
JAPAN CASH MACHINE CO., LTD. 2,774,179
JAPAN CASH MACHINE CO., LTD. 2,788,944
JARRATT, CALLIE R. 2,851,539
JASTRZEBSKI, MACIEJ 2,851,009
JAUH, YUH REN 2,725,846
JAYO, MANUEL 2,641,733
JDS UNIPHASE CORPORATION 2,569,970
JEEVANANTHAM, MUTHU 2,777,403
JENSEN, HARALD B. 2,435,874
JENSEN, LARS HOLLUND 2,596,422
JFE STEEL CORPORATION 2,599,755
JFE STEEL CORPORATION 2,750,890
JFE STEEL CORPORATION 2,832,284
JI, JINXING 2,691,607
JIANG, YONGJIN 2,636,374
JIMENEZ, EDUARDO J. 2,742,129
JIN, WU 2,625,374
JINDRA, FRED 2,637,847
JO, IN GEUN 2,595,564
JOE, MOON JEUNG 2,608,703
JOHANSEN, KELD 2,607,367
JOHNS, DANIEL MARK 2,661,746
JOHNSON, DONALD A. 2,727,033
JOHNSON, GREGORY G. 2,706,851
JOHNSON, PATRICK BRIAN 2,793,386
JOINT STOCK COMPANY "PHARMASYNTEZ" 2,794,439
JOLLY, CLAUDE 2,751,569
JONASSEN, INGE 2,435,874
JONES, BRIAN MICHAEL 2,433,247
JONES, CHRISTOPHER M. 2,788,280
JONES, DANIEL VERNER 2,603,174
JONES, MATTHEW 2,669,374
JORDAN, ERIC 2,599,044
JOST-WERKE GMBH 2,711,746
JOUTSINIEMI, RISTO 2,713,440
JOYCE, ROGER F. 2,858,710
JUBB, GARY ANTHONY 2,667,715
JUHASZ, BALINT 2,743,924
JUNG, ANDREAS H. 2,772,005
JUNG, KYUNGMUN 2,788,503
JUNG, MUN HO 2,608,703
JUNG, YANG WON 2,702,669
JUSTIS, MICHAEL 2,722,503
JYOTHI PRASAD, RAMANADHAM 2,711,737
KABUSHIKI KAISHA TOSHIBA 2,591,174
KABUSHIKI KAISHA TOSHIBA 2,724,608
KADYLAK, DAVID ERWIN 2,856,625
KAGAWA, SEIJI 2,803,817
KAKAVAND, ALI 2,820,539
KALA PHARMACEUTICALS, INC. 2,590,098
KALINA, UWE 2,609,226
KALLEN, JOERG 2,601,986
KALOKITIS, DAVID 2,592,017
KALYANASUNDARAM, PRAMOD 2,554,177
KANAMORI, MASAKI 2,633,847
KANE, JOHN L. 2,781,858
KANFER, JOSEPH S. 2,584,856
KANG, HONG GOO 2,702,669
KANG, ZIBO 2,587,717
KAR, GAUTAM 2,498,065
KARASAWA, SHIGEYUKI 2,788,944

KASAI, HIROAKI	2,633,847
KASSIS, AMIN I.	2,712,303
KATO, KEN	2,676,795
KATO, MOTOKI	2,476,550
KATZ, FABIO	2,543,938
KAWAI, MASAFUMI	2,815,962
KAWANISHI NORIYUKI	2,744,170
KAWASAKI, KAORU	2,787,575
KAWASAKI, YOSHIHIRO	2,775,958
KAWATA, HIROYUKI	2,787,575
KAZEROONI, HOMAYOON	2,727,292
KEENER, STEVEN G.	2,638,669
KEHNE, HEINZ	2,683,582
KEHNE, HEINZ	2,683,588
KEHNE, HEINZ	2,686,942
KELDENICH, JOERG	2,662,728
KELLER, ALEXANDER	2,498,065
KELLER, GORDON M.	2,613,387
KELLY, CHARLES ROBERT	2,598,255
KELSEY, MARK PATRICK	2,603,567
KEMIRA OYJ	2,684,688
KEMP, JAMES HERBERT	2,728,318
KERBELLEC, NICOLAS	2,663,270
KERN INTERNATIONAL, INC.	2,740,834
KERN, PETER	2,740,834
KESSLER, MANUEL	2,794,077
KESTNER, JOHN ANTHONY	2,398,508
KHACHATURIAN, JON	2,840,076
KHALAF, SUZANNE	2,769,514
KHALSA, SOPURKH SINGH	2,746,675
KIEFFER, MITCHELL I.	2,796,359
KIHM, ANTHONY J.	2,530,732
KIM YOUNGJONG	2,788,503
KIM, DONG OH	2,784,990
KIM, CHONG JAE	2,795,727
KIM, CHUL-JIN	2,770,462
KIM, EUN SUN	2,773,660
KIM, JOHN	2,635,622
KIM, KYUNG JIN	2,303,225
KIM, MIN-SOO	2,774,427
KIM, SE YOON	2,784,990
KIM, SE-HO	2,774,427
KIM, SOOJIN	2,695,729
KIM, SUNG YOON	2,795,727
KIM, YOUNG IN	2,608,703
KING, MICHAEL	2,635,622
KIRBY, RAYMOND GEORGE	2,699,455
KIRKHILL-TA CO.	2,774,376
KISMARTON, MAX U.	2,751,948
KISSLING, ROBBY	2,712,559
KITANO, TOMONORI	2,788,944
KJELDGAARD HANSEN, HENRIK	2,695,187
KJT ENTERPRISES, INC.	2,682,010
KLAPPAUF, BRUCE GEORGE	2,741,772
KLASING, KEVIN SAMUEL	2,811,818
KLASSEN, GERHARD DIETRICH	2,688,637
KLEIJWEGT, PETER	2,556,204
KLINGER, ROBERT E.	2,569,970
KLUG, ROBERT	2,573,766
KLUMPP, KLAUS	2,618,335
KM EUROPA METAL AG	2,417,546
KNEPPER, KERSTIN	2,788,755
KNIGHT, PENELOPE EILEEN	2,540,016
KNORR, ANDREAS	2,654,313
KNORR, ANDREAS	2,662,728
KNOX, PAUL W.	2,628,498
KOBERG, JAMES JEROME	2,840,443
KOHAR, RICHARD	2,827,676
KOHMUENCH, JAISEN	2,676,776
KOLKHOF, PETER	2,654,313
KOLLER, MANUEL	2,601,986
KOLMES, NATHANIEL	2,596,874
KONINKLIJKE DOUWE EGBERTS B.V.	2,624,948
KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,614,575
KOPSIDAS, GEORGE	2,633,501
KORTUNOV, PAVEL	2,716,323
KORTUNOV, PAVEL	2,716,333
KOSS, ALEXANDER K.	2,779,456
KRAEMER, ULRICH	2,730,237
KRAFT, EBERHARD	2,470,585
KRAH, EUGENE REGIS	2,563,507
KREBS, DAMIEN	2,624,609
KREDER, OLIVIER	2,535,304
KREMMIDIOTIS, GABRIEL	2,640,678
KRESSNER, GERHARD	2,670,770
KRIER, CHARLES ALFRED	2,686,470
KRYSTAL, GERALD	2,671,618
KT & G CO., LTD	2,595,564
KUDUPOJE, MANOJ BOJAPPA	2,770,343
KUEHN, HARTMUT	2,712,577
KUHL, ALEXANDER	2,654,313
KUHNS, JESSE J.	2,671,491
KUJAT, DARRYL	2,577,656
KULCHYSKI, DANIEL RICHARD	2,858,848
KUMAR, DEEPAK	2,639,576
KUO, ERIC	2,820,539
KURIHARA, SHINICHI	2,591,174
KUROKAWA, HIROSHI	2,712,666
KUTCHKO, CYNTHIA	2,817,146
KUUSELA, REIJO	2,628,862
KVOLSBJERG, BO	2,663,239
KWAK, SANGYEOP	2,666,155
KWAK, TAEHWAN	2,595,564
KWAK, YONG-JUN	2,674,652
KWIATKOWSKI, STEFAN	2,770,343
KWON, HWAN-JOON	2,827,874
KY, HUGHES MICHAEL	2,635,602
L & B MANUFACTURING, INC.	2,841,309
L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2,635,970
LABEQUE, REGINE	2,769,514
LABRECQUE, JEAN-FRANCOIS	2,675,659
LACOMBE, BERTRAND	2,619,535
LACOUS, MIRA K.	2,817,686
LADOUCEUR, NORMAN MINER	2,739,220
LAFLEN, JAMES HARVEY	2,603,174
LAH, RUBEN F.	2,806,649
LALOUX-WALTHER, RENAUD	2,700,142
LAMBERT, NORMAND G.	2,788,492
LAMERS, PAUL H.	2,817,146
LANCASTER, PATRICK R., III	2,738,580
LANDRY, MARC S.	2,819,445
LANG, FRANK BOWEN	2,592,017
LANGERMANS, HERMANUS ADRIANUS	2,636,053
LANGLOIS, XAVIER JEAN MICHEL	2,674,752
LANNOY, JEAN-MICHEL	2,673,658
LANTECH.COM, LLC	2,738,580
LARIONOVA, NATALIYA V.	2,705,548
LARSON, THOMAS ROBERT	2,805,715
LAUDER, NICHOLAS R.	2,819,244
LAUFMANN, MAXIMILIAN	2,703,843
LAURENCIN, CATO T.	2,636,050
LAURENT, STEPHANE	2,801,089
LAWRENCE, DAVID A.	2,303,225
LAYMAN, JOHN MONCRIEF	2,816,680
LAZARUS, ETIENNE	2,712,577
LE GAL, FREDERIC	2,576,043
LEACH, EDWARD CHARLES	2,588,392
LEACH, PAUL J.	2,649,862
LEAMON, JOHN H.	2,773,059
LEBLANC, CARL	2,768,950
LEBOVIC, GAIL S.	2,583,597
LEBRETON, PIERRE	2,589,397
LECOMTE, JEREMIE	2,730,237
LEE, CHANG HEON	2,702,669
LEE, CHING-PANG	2,603,174
LEE, CHING-PANG	2,607,654
LEE, CHING-PANG	2,612,043
LEE, GORDON J.	2,782,389
LEE, HAE-WON	2,774,427
LEE, HYUKSOO	2,788,503
LEE, JONG-RIM	2,770,462
LEE, JOON HWI	2,608,703
LEE, JU-HO	2,674,652
LEE, JU-HO	2,827,874
LEE, KYUN-KYU	2,663,180
LEE, LAWRENCE	2,833,003
LEE, SANG JUN	2,784,990
LEE, SEOK WOO	2,620,548
LEE, SEOK-YONG	2,770,462
LEE, YOU-JIN	2,663,180
LEFAS, JOHN	2,663,432
LEFKOWITZ, STEVEN	2,773,059
LEGENDRE, CHRISTIANE	2,620,658
LEICA GEOSYSTEMS AG	2,751,305
LES LABORATOIRES SERVIER	2,801,089
LESAGE, CLAUDE	2,621,819
LESAGE, JEAN-CLAUDE	2,621,819
LETHAM, RICHARD	2,669,374
LEVINE, ANDY H.	2,595,246
LEWIS, DAVID RICHARD	2,670,762
LEWIS, FLOYD J.	2,710,292
LEWIS, JASON R.	2,817,146
LEY, KIM MICHAEL	2,633,108
LFB BIOTECHNOLOGIES	2,658,800
LG ELECTRONICS INC.	2,608,703
LG ELECTRONICS INC.	2,620,548

LG ELECTRONICS INC. 2,702,669
LG ELECTRONICS INC. 2,773,660
LG ELECTRONICS INC. 2,788,503
LG FUEL CELL SYSTEMS INC. 2,773,114
LI, CHENGXUE 2,685,983
LI, GUOHUA 2,796,903
LI, XIAOFENG 2,771,941
LI, YUN 2,640,765
LIDOR-HADAS, RAMY 2,630,037
LIEN, TORLEIV 2,435,874
LIGHT, BARBARA 2,635,806
LIGHTLAB IMAGING, INC. 2,765,660
LIGNOTECH USA, INC. 2,698,250
LILIENTHAL, GILBERT 2,637,136
LILLEHAUG, JOHAN R. 2,435,874
LINDAHL, GREGORY D. 2,843,948
LINDE AKTIENGESELLSCHAFT 2,637,847
LINDEKLEIV, ARNE 2,702,994
LINDLAR, BENEDIKT 2,677,778
LINKOLA, JANNE P. 2,619,397
LINOL, JULIE 2,801,089
LIPPUNER, HEINZ 2,751,305
LITENS AUTOMOTIVE PARTNERSHIP 2,685,476
LITTLE, ROBERT A. 2,433,247
LITVIN, KERRY 2,727,494
LITZOW, STEVE 2,346,738
LIU, LI XIONG 2,800,527
LIU, MING-TUNG 2,690,347
LIU, PENG 2,771,941
LIU, QINGYUAN 2,637,618
LIU, SHENGFENG 2,637,618
LIU, XIANG 2,700,144
LIVERTON, NIGEL J. 2,606,195
LO, GEORGE 2,777,985
LOESCHKY, INGO 2,639,180
LOHMAN, KENTON 2,773,059
LOHMANN & RAUSCHER GMBH & CO. KG 2,776,663
LOHMUELLER, GEROLD 2,712,577
LOMAX, FRANKLIN D., JR. 2,693,714
LONGYEAR TM, INC. 2,776,923
LOOTENS, DIDIER 2,677,778
LORENZON, MAURIZIO 2,678,003
LOSSIUS, IVAR 2,435,874
LOVEDAY, KENNETH 2,483,270
LOVELESS, DAVID M. 2,803,546
LOVGREN, ANN 2,541,764
LOW, PHILIP S. 2,607,049
LU, CHEN 2,690,863
LU, CHEN 2,728,294
LU, QIAO 2,799,598
LU, WEI LIN 2,787,858
LU, YAN 2,777,985
LUBRIS, LLC 2,749,480
LUDLOW, JOHN 2,641,733
LUDMERER, STEVEN W. 2,606,195
LUDOWICI AUSTRALIA PTY LTD 2,659,507
LUMMUS TECHNOLOGY INC. 2,693,714
LUMMUS TECHNOLOGY, INC. 2,820,088
LUNA, MICHAEL 2,806,548
LUNDY, CHARLES E., JR. 2,655,687
LUO, FEN-TAIR 2,807,094
LUTHRA, AJAY K. 2,703,775
LUTRON ELECTRONCIS CO., INC. 2,795,170
LUTTRELL, GERALD H. 2,676,776
LUTZ, CARL DAVID 2,819,244
LYNCH, SAMUEL E. 2,726,144
M-I L.L.C. 2,664,036
M-I L.L.C. 2,715,944
MA, JING JI 2,635,806
MACDON INDUSTRIES LTD. 2,783,807
MACDONALD, GREGOR JAMES 2,674,752
MACDONALD, TIMOTHY L. 2,618,970
MADDOX, ROBERT 2,773,820
MADDOX, TANIA PATRICIA 2,765,953
MADISON, KIRK WILLIAM 2,741,772
MAGNESS, ROBERT EARL 2,816,680
MAIN, ANDREW 2,826,554
MAJOR, GARY 2,731,532
MAJOR, GARY 2,731,620
MAKHIJANI, VINOD 2,773,059
MALHEIRO, JOE 2,711,609
MALIGIN, ALEXEY VLADIMIROVICH 2,794,439
MALLA, AAYUSH 2,797,483
MALNOY, JEAN-YVES 2,791,845
MANGELBERGER, THOMAS 2,608,779
MANKOSA, MICHAEL J. 2,676,776
MANN, CHARLES D. 2,688,885
MANTYLA, JAMES 2,597,366
MAO, JIANHUA 2,637,985
MAP PHARMACEUTICALS, INC. 2,723,354
MARGOLIN, ALEXEY L. 2,610,159
MARIOTTI, GIULIO 2,634,355
MARKEY, MICHELINE LISA 2,611,117
MARKPORT LIMITED 2,637,912
MARNFELDT, GORAN N. 2,687,183
MARQUIS, EMMANUEL 2,641,764
MARRONE, CHRISTINA LYNN 2,825,616
MARTIN, CHRISTOPHER D. 2,579,026
MARTIN, DAVID GLEN 2,586,192
MARTIN, JOSEPH ARMSTRONG 2,618,335
MASAMURA, KATSUMI 2,599,755
MASCARI, CARLO G. 2,768,364
MASCO CANADA LIMITED 2,711,609
MASKALY, JAMES P. 2,713,428
MAST, THOMAS M. 2,789,329
MASTERS, JAMES G. 2,690,011
MATHIEU, GILLES 2,615,487
MATHIEU, SEBASTIEN 2,801,089
MATNEY, CLAYTON 2,770,343
MATOV, VADIM 2,820,539
MATSON, INC., D/B/A ACF TARP AND AWNING 2,842,189
MATSON, MARK 2,842,189
MATSUMOTO, TAKEO 2,783,782
MATTES, HENRI 2,601,986
MATTHEWS, GARY R. 2,799,274
MATTINGLY, LARRY D. 2,647,970
MAY, JAMES 2,669,374
MAZZAFERRI, RICHARD JAMES 2,581,345
MCADAM, RUTH 2,633,501
MCALISTER, STEVEN A. 2,667,380
MCCAULEY, JOHN A. 2,606,195
MCCLAIN, JAMES B. 2,615,452
MCCLINTICK, EDWARD LEE 2,625,597
MCCOLGAN, BRIAN 2,737,436
MCCOY, CHARLES 2,727,784
MCCOY, DARRELL 2,641,733
MCCRACKEN, COLIN 2,609,237
MCDANIEL, BILLY WILSON 2,766,165
MCDONALD, RYAN T. 2,711,665
MCGARITY, CARLOS OWEN 2,641,714
MCGLUMPHY, DENNIS W. 2,713,428
MCGRATH, MARGARET ELLEN 2,610,159
MCGUIGAN, CHRISTOPHER 2,618,335
MCJAMES, WILLIAM 2,637,578
MCKEE, JAMES H.A. 2,597,366
MCKEEHEN, JOHN 2,698,209
MCKINNISS, SHERMAN 2,636,519
MCNEAL, KELLEY 2,777,403
MCPHERSON, DAVE 2,649,862
MD BIOALPHA CO., LTD. 2,595,564
MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH 2,751,569
MEDIATEK INC. 2,725,846
MEDICINO, FRANK D. 2,626,994
MEDIWOUND, LTD. 2,587,951
MEDLAR, DAVID 2,732,590
MEDLIN, DANA 2,775,689
MEDTRADE PRODUCTS LIMITED 2,608,328
MEDTRONIC XOMED, INC. 2,797,483
MEGMILK SNOW BRAND CO., LTD. 2,676,795
MEIER, CLAY 2,633,473
MEIJER DREES, REENA 2,747,215
MEIJERS, GUIDO JOZEFINA WILHELMUS 2,636,053
MEISSL, THOMAS 2,789,374
MELANSON, DAVID A. 2,595,246
MELLERT, MARTIN 2,650,733
MENIERE, FREDERIC 2,649,517
MENTA, ERNESTO 2,634,355
MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG 2,630,202
MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG 2,668,562
MERCK SHARP & DOHME CORP. 2,606,195
MERKEL, DANIEL C. 2,635,806
MERTZ, SARA ANNE 2,848,637
MERZ, FRIEDHELM 2,620,992
MESSIER-BUGATTI-DOWTY 2,764,226
MESSINA, DARIN J. 2,530,732
MEVISSEN, HUBERTUS G. 2,685,476
MEYLAN, ARNAUD 2,694,199

MICELL TECHNOLOGIES, INC. 2,615,452
MICROSOFT CORPORATION 2,433,247
MICROSOFT CORPORATION 2,649,862
MICROSOFT CORPORATION 2,656,450
MIKSZA, ANTHONY S. 2,660,155
MILLER, DANNY 2,771,280
MILLER, DAVID L. 2,789,329
MILLER, JOHN AARON 2,598,183
MILLER, KENNETH B. 2,780,007
MIMITZ, TIMOTHY E. 2,710,292
MIMNAUGH, BRION R. 2,712,559
MINENKOVA, OLGA 2,634,962
MINERVINI, LEO 2,599,044
MISTRY, SANJAY 2,530,732
MITEL NETWORKS CORPORATION 2,700,023
MITEL NETWORKS CORPORATION 2,739,066
MITEL NETWORKS CORPORATION 2,746,586
MITSUBISHI ELECTRIC CORPORATION 2,712,666
MITSUBISHI ELECTRIC CORPORATION 2,783,782
MITSUBISHI HITACHI POWER SYSTEMS, LTD. 2,803,817
MIYAGAWA, KATSURO 2,621,295
MIYOSHI, YASUO 2,832,284
MODEL, DIMITRI 2,575,659
MODIN, ANDREW E. 2,751,948
MOELLER, CLAUS SCHMIDT 2,663,239
MOGENSEN, GURLI 2,607,367
MOGI, YASUHIRO 2,832,284
MOLSOM, MARTYN 2,731,532
MOLSOM, MARTYN 2,731,620
MOMENTIVE PERFORMANCE MATERIALS INC. 2,626,994
MONIZ, THOMAS ORY 2,594,048
MONIZ, THOMAS ORY 2,607,654
MONOSOL RX, LLC 2,679,928
MONTALDO, GABRIEL 2,678,046
MONTE, PAUL A. 2,639,004
MORENO PEREZ, DAVID 2,699,252
MORGAN ADVANCED MATERIALS PLC 2,629,102
MORGAN ADVANCED MATERIALS PLC 2,667,715
MORITA, HIRONA 2,587,717
MORIZOT, JEAN-CLAUDE 2,664,655
MORRIS, TONY JOHN 2,687,502
MORRISON, ERIC D. 2,597,723
MORROW, KEVIN K. 2,523,947
MOSER, DAVID 2,775,805
MOSER, ROLAND 2,674,569
MOSES, ARIKHA 2,637,578
MOSIEWICZ, MAREK R. 2,705,548
MOTOROLA MOBILITY LLC 2,533,156
MOUNT SINAI SCHOOL OF MEDICINE OF NEW YORK UNIVERSITY 2,613,387
MSD CONSUMER CARE, INC. 2,655,687
MSI DEFENSE SOLUTIONS, LLC 2,815,806
MUCH, ULRICH 2,779,363
MUDUMBA, SREENIVASU 2,635,797
MUELLER, MARK ANTHONY 2,603,567
MUENTER, KLAUS 2,654,313
MUGRAGE, BENJAMIN 2,590,122
MUI, ALICE 2,671,618
MUKHOPADHYAY, SUDIP 2,635,806
MULLEN, CURTIS WARREN 2,856,625
MULTER, THOMAS L. 2,599,927
MULTRUS, MARKUS 2,730,237
MUNCH, JESPER 2,634,430
MUNOZ MARTINEZ, JOSE ANTONIO 2,699,252
MURAKAMI, MORITOSHI 2,803,817
MURPHY, JAMES 2,633,902
MURPHY, ROBERT J. 2,788,280
MUSSI, BENJAMIN ADAM 2,751,948
MUSSINELLI, MARIO 2,596,874
MYERS, CRAIG W. 2,727,033
NABEL, GARY J. 2,776,391
NADLER, JERRY L. 2,618,970
NAGEL, FREDERIK 2,730,237
NAGESHWARA RAO, BOLLEPALLI 2,711,737
NAGY, LASZLO 2,706,159
NAHILL, SHARON R. 2,781,858
NAIR, LAKSHMI SREEDHARAN 2,636,050
NAITO, TOYOAKI 2,722,070
NAKAGAWA, YASUYUKI 2,712,666
NAKAO, MASAHIRO 2,633,847
NALCO COMPANY 2,633,507
NALCO COMPANY 2,727,033
NAM, SUNG-WOO 2,663,180
NANGPAL, ASHOK 2,732,590
NANKOV, MILEN 2,549,377
NANOCARRIER CO., LTD. 2,666,697
NATCO PHARMA LIMITED 2,711,737
NATIONAL OILWELL VARCO, L.P. 2,798,377
NATIONAL OILWELL VARCO, L.P. 2,805,715
NATIONAL OILWELL VARCO, L.P. 2,817,120
NEAULT, CHARLES CAREY 2,617,865
NELL, PETER 2,662,728
NEMIROFF, ROBERT S. 2,533,156
NERING, ROBERT 2,660,155
NESHEIWAT, JERIES I. 2,626,994
NEUBERGER, WOLFGANG 2,720,272
NEUENDORF, MAX 2,730,237
NEUFELD, MICHAEL 2,871,465
NEW YORK AIR BRAKE CORPORATION 2,639,576
NEW YORK AIR BRAKE CORPORATION 2,827,676
NEWBERRY, BRIAN RICHARD 2,823,650
NEWMAN, JOANNA RONNE 2,629,550
NEWSOME, ARCHIE W. 2,712,559
NGK INSULATORS, LTD. 2,761,080
NGUYEN, THAI M. 2,685,983
NGUYEN, THAI MINH 2,611,117
NI, ZHENG 2,716,323
NI, ZHENG 2,716,333
NICHIA CORPORATION 2,696,270
NICHOLSON, CALVIN 2,713,428
NICHOLSON, JOSEPH ROBERT 2,749,455
NICOLI, PAOLA 2,634,355
NIELSEN, STEFAN 2,751,569
NIIMI SHINICHI 2,744,170
NIKKISO CO., LTD. 2,673,658
NIMMAGADDA, KIRAN 2,687,183
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,787,575
NISSEN, JEFFREY P. 2,788,117
NIVAGGIOLI, THIERRY 2,635,797
NOEL, THOMAS OLIVIER MARIE 2,577,520
NOGRADI, KATALIN 2,743,924
NOHILLY, MARTIN J. 2,660,155
NONY, EMMANUEL 2,658,800
NORRIS, DONNIE 2,738,580
NOVA BUS, UNE DIVISION DE GROUPE VOLVO CANADA INC. 2,754,849
NOVA CHEMICALS CORPORATION 2,583,007
NOVA CHEMICALS CORPORATION 2,629,550
NOVA CHEMICALS CORPORATION 2,636,519
NOVARTIS AG 2,601,986
NOVO NORDISK A/S 2,663,239
NOZULAK, JOACHIM 2,601,986
O'CONNELL, BRIAN MARSHALL 2,673,950
O'CONNOR, SHELLY 2,838,431
O'DAY, RICHARD 2,771,422
O'KEEFE, BRENDAN J. 2,626,994
O'MALLEY, PATRICK LAWRENCE 2,494,638
O'ROURKE, CONNOR PATRICK 2,753,506
OABEK, MEHMET 2,795,170
OBATA, HARUKO 2,794,885
OBUCHI, KAZUHISA 2,775,958
OCHIAI, MISA 2,633,847
OCHIAI, MISA 2,685,713
OCHOA, LUIS 2,619,167
OEHRLEIN, ALEXANDER 2,786,848
OH, HYEN-O 2,702,669
OHTA, YOSHIAKI 2,775,958
OILFIELD EQUIPMENT DEVELOPMENT CENTER LIMITED 2,641,994
OKAMOTO, RIKI 2,787,575
OKAMOTO, TAKUYA 2,803,817
OKUDA, KANEHARU 2,750,890
OLDSEN, MARTEN 2,672,797
OLIVER, BRIAN 2,668,890
OLIVER, SIMON PAUL 2,629,102
OLSEN, DAVID B. 2,606,195
OLSON, KEN 2,633,473
OMDAHL, JOHN RICHARD, II 2,789,918
OMYA GMBH 2,608,779
OMYA INTERNATIONAL AG 2,571,412
OMYA INTERNATIONAL AG 2,703,843

ONG, CHRISTOPHER	2,671,618
ONO, MASASHI	2,742,724
ONO, YOSHIHIKO	2,750,890
OPHTHOTECH CORPORATION	2,536,912
OPTIMAL PRESSURE DRILLING SERVICES INC.	2,634,937
OPUS DELI, INC.	2,848,637
ORAIN, DAVID	2,601,986
ORBAY, JORGE L.	2,596,266
ORGANOFLUSH B.V.	2,587,831
ORIEL THERAPEUTICS, INC.	2,635,622
ORLANDO, ROBERT JOSEPH	2,607,654
ORTIZ, EVODIO	2,739,785
ORTIZ, MARK S.	2,576,445
OSSIAN, INC.	2,809,392
OSSIAN, KENNETH C.	2,809,392
OSTERMEIER, PETER	2,639,180
OTC GMBH	2,772,005
OTELLI, CARLO	2,681,396
OTO MELARA S.P.A. CON UNICO SOCIO	2,609,123
OTSUKA, TAKASHI	2,688,582
OTTO, PHILIP J.	2,783,807
OUDOVIKINE, ALEXANDRE	2,669,984
OUTOTEC OYJ	2,806,496
OUTOTEC OYJ	2,624,609
OXLEY, NICHOLAS	2,635,622
PAAS, DALE JAMES	2,722,726
PADMANABHAN, GOPAL	2,788,047
PAILLER, RENE	2,666,042
PALDAN, FRANTISEK	2,756,378
PALIDIUM, INC.	2,706,851
PALL CORPORATION	2,752,275
PALLING, DAVID	2,590,122
PALUCH, PAUL M.	2,679,804
PAMIDI, PRASAD	2,720,854
PANAMA, JULIO R.	2,686,129
PANCHAUD, PHILIPPE	2,668,369
PANCHISON, CLARENCE M.	2,712,559
PANUSOPONE, KRIT	2,703,775
PAPE, HENRIK	2,674,904
PAPETERIES D'ESPALY	2,791,845
PARADIGM SHIFT TECHNOLOGIES INC.	2,669,984
PARAMASIVAM, MUTHUKRISHNAN	2,649,862
PARDI, GIANLUCA	2,634,355
PARK, MYUNGGYU	2,595,564
PARKER, IAN	2,595,246
PARKER, THEODORE L.	2,611,117
PARKER, THEODORE L.	2,685,983
PARKINSON, RICK ALAN	2,597,366
PARLIN, JOSEPH	2,848,720
PARRAMON, JORDI	2,687,183
PARRAVANI, MICHAEL	2,851,009
PASCAL, BENJAMIN J.	2,641,671
PASQUERO, JEROME	2,739,220
PATCHETT, JOSEPH A.	2,677,107
PAULI, PETER	2,678,246
PAUR, CHARANJIT S.	2,716,323
PAUR, CHARANJIT S.	2,716,333
PAVESI, JOHN	2,673,950
PAVESI, PAOLO	2,634,355
PAVONI, EMILIANO	2,634,962
PAYNE, RICHARD	2,641,733
PAZ, OFIR	2,666,712
PEARHEAD, INC.	2,789,918
PEARLMAN, SETH	2,664,655
PEARSON, RICHARD	2,613,304
PEDERSEN, KEITH C.	2,789,329
PEHRSON, SOREN	2,607,367
PELAGATTI, OLIVIER	2,695,626
PELEGRIN, ANDRE	2,590,615
PELLETIER, MICHAEL T.	2,788,280
PELLETIER, MICHAEL T.	2,839,680
PELLETIER, MICHAEL T.	2,855,939
PEPPEL, PETER	2,641,671
PERELLO, MARGARITA	2,712,577
PERNA, MARK ANTHONY	2,773,114
PERNOT, MATHIEU	2,678,046
PERRIER, MICHEL	2,675,659
PESSIN, JEAN-LOUIS	2,584,373
PETERSON, JEFF L.	2,815,806
PETROFF, CHRISTOPHER	2,765,660
PEZZONI, GABRIELLA	2,634,355
PFEFFERLE, WILLIAM C.	2,616,572
PFEIFFER, INDRIATI	2,521,613
PFEIFFER, ROBERT S.	2,648,752
PHILIPPE, ERIC	2,666,042
PHILLIPPI, MAX L.	2,750,739
PHILLIPS, STEVEN D.	2,635,806
PICCHIO, CESARE	2,599,045
PICKARD, ANDREAS	2,779,363
PICKFORD, MARTIN EDWARD LEE	2,670,762
PICOMETRIX, LLC	2,582,337
PIERS, WARREN EDWARD	2,569,525
PIETTE, FRANCOIS	2,661,880
PILCH, SHIRA	2,690,011
PINO, NICOLA GIORGIO	2,681,396
PIROLISIS PROJECT KFT.	2,706,159
PISTORINO, MICHAEL	2,720,854
PITTI, ROBERT	2,303,225
PLACER DOME TECHNICAL SERVICES LIMITED	2,691,607
PLETCHER, DIRK L.	2,712,559
PLETCHER, DIRK L.	2,775,689
PLUMPTRE, DAVID	2,669,374
POLAN, GEORGE S.	2,599,927
POLEGATO MORETTI, MARIO	2,655,319
POLYZOIS, CHRISTOS ALKIVIADIS	2,592,017
POOLE, GERALD W.	2,679,804
POPESCU, LAVINIA C.	2,825,616
POPOOLA, OLUDELE O.	2,712,559
POPP, HARALD	2,730,237
POPP, NICHOLAS	2,686,129
POREP GMBH	2,794,455
POREP, THOMAS	2,794,455
POTIER, THOMAS	2,606,072
POTOKAR, CHRISTOPHER JON	2,811,818
POTTERS INDUSTRIES, LLC	2,730,631
POULIN, MICHAEL	2,595,639
POUPARDIN-OLIVIER, OLIVIA	2,620,658
POUZOLZ, FRANCOIS	2,621,948
POWER SURVEY LLC	2,592,017
POXON, SCOTT WILLIAM	2,758,812
PRAT, DAMIEN	2,695,626
PRECISION COMBUSTION, INC.	2,616,572
PRECISION ENERGY SERVICES, INC.	2,779,776
PREGASSAME, JAYA-SITRA	2,635,970
PREMIER PET PRODUCTS, LLC	2,688,885
PRENTICE, THOMAS CAMPBELL	2,670,762
PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2,712,303
PRILL, JONATHAN RYAN	2,817,120
PRIMAZOT, GERALDINE	2,687,823
PRINJHA, RABINDER KUMAR	2,633,501
PRITCHARD, CHRISTOPHER ERIC	2,596,874
PROCTOR, DAVID	2,656,450
PROCTOR, ROBERT	2,811,818
PROGRESSIVE CASUALTY INSURANCE COMPANY	2,494,638
PROMA S.P.A.	2,681,396
PROTALIX LTD.	2,557,525
PRYADILOVA, OLGA VLADIMIROVNA	2,769,514
PUBERT HENRI SAS	2,649,517
PULAPURA, SATISH	2,637,578
QIAO, SHUANG	2,781,858
QOSMOS	2,607,603
QUAIF, RICHARD S.	2,643,132
QUALCOMM INCORPORATED	2,636,374
QUALCOMM INCORPORATED	2,694,199
QUALCOMM INCORPORATED	2,710,879
QUALCOMM INCORPORATED	2,725,844
QUEK, JUAN KIAT	2,674,650
QUEREL, GILLES	2,777,403
RADIODETECTION LIMITED	2,613,304
RADTKI, HAUKE	2,844,179
RAES, MARC	2,619,535
RAHKOLA, RISTO	2,684,688
RAIKAMO, ESKO	2,649,139
RAINA, SUNIL	2,710,292
RAINES, KENNETH C.	2,641,671
RAINHARD, PAUL	2,637,847
RAJAGOPALAN, RAMGOPAL	2,729,236
RAMOS ELIZONDO, RAFAEL GUILLERMO	2,740,199
RAMSAY, FREDERICK	2,871,465
RANCEL, CANDI	2,742,129
RASCHKE, EVA	2,407,695
RATHMANN, BORIS	2,637,136
RAWOHL, CHRISTINE	2,609,237
RAYTHEON COMPANY	2,658,846
RECINE, JENNIFER MARIE	2,825,616
RECKITT BENCKISER (UK) LIMITED	2,625,374
REICHERT, DIETMAR	2,620,992
REIMHULT, ERIK	2,521,613
REIS, GEORGE	2,711,665
REITER, ROBERT	2,566,516
REMBERT, JOSEPH III	2,639,004
RENAUD, JOHANNE	2,601,986

RESPONSE BIOMEDICAL CORPORATION 2,677,977
RETTELBACH, NIKOLAUS 2,730,237
REYES, SEBASTIAN C. (DECEASED) 2,716,333
REYES, SEBASTIAN C. 2,716,323
REYNOLDS, BRUCE 2,632,823
REYNOLDS, BRUCE 2,633,902
REYNOLDS, GEOFFREY WILLIAM 2,803,382
REYNOLDS, STEFANIE DANIELLE 2,744,986
RFID MEXICO S.A. DE C.V. 2,740,199
RHEINMETALL WAFFE MUNITION GMBH 2,687,592
RIBOSCIENCE LLC 2,618,335
RICE, REBEL 2,346,738
RICH PRODUCTS CORPORATION 2,679,652
RICHARDS, GIDEON 2,762,552
RICHARDS, MARK RYAN 2,803,382
RICHTER GEDEON NYRT. 2,743,924
RIDGWAY, CATHERINE JEAN 2,703,843
RILEY, YUSUN KIM 2,554,177
RINGSTROM, JOHN PATRICK 2,799,354
RITE-HITE HOLDING CORPORATION 2,669,048
RITTENSCHOBER, ANDREAS 2,789,374
RITZEN, OLA 2,637,847
RIVIERE, CHRISTOPHE 2,655,625
ROBERT BOSCH GMBH 2,744,986
ROBERT BOSCH TOOL CORPORATION 2,744,986
ROBERTS, LINDA SUSAN GORDON 2,558,168
ROBERTSON, DANIEL B. 2,757,553
ROBITAILLE, MICHEL 2,675,659
RODE, DIRK 2,417,546
ROGERS, JEFF 2,737,436
ROLLINS, MARK DAVID 2,543,938
ROMO, MARK G. 2,775,895
ROOKS, MARK K. 2,743,446
ROSEMOUNT INC. 2,775,895
ROSINGER, CHRISTOPHER HUGH 2,683,582
ROSINGER, CHRISTOPHER HUGH 2,683,588
ROSINGER, CHRISTOPHER HUGH 2,686,942
ROSS, ALFRED 2,484,470
ROSS, CHRISTOPHER THOMAS 2,848,637
ROSS, DARREN 2,577,656
ROSSBACH, VALERY 2,735,990
ROSSI, RANDY MICHAEL 2,737,436
ROST, MIKE 2,779,363
ROTHBERG, JONATHAN 2,773,059
ROTO FASCO CANADA INC. 2,764,072
ROUAYROUX, THOMAS 2,754,849
ROUSSELIN, STEPHANE 2,620,808
ROWE, STANTON J. 2,665,156
ROY, MARGARET A. 2,303,225
ROYCHOUDHRY, ANIL 2,581,345
RUAN, JIANDONG 2,656,450
RUBIN, ALEXANDER M. 2,639,485
RUBIN, JOSHUA D. 2,797,483
RUDD, MICHAEL T. 2,606,195
RUFNER, ALICIA 2,712,559
RUKMANI, SANDHYA JAYARAMAN 2,777,403
RUSCH, GERALD A. 2,679,652
RUSH, GREGORY C. 2,773,114
RUSS, SAMUEL H. 2,655,549
RUSSELL, BRUCE M. 2,742,129
RUSSELL, WILLIAM EARL, II 2,673,687
RYAN, JEFFREY S. 2,815,806
RYAN, WAYNE L. 2,538,968
RYBCZYNSKI, PHILIP J. 2,590,122
RYOO, KYUNG HWAN 2,774,427
RYTLEWSKI, GARY 2,568,365
S.I.P. TECHNOLOGIES, L.L.C. 2,563,534
S/R INDUSTRIES 2,711,799
SADA, JORGE 2,739,785
SAEED, MAHDI A. 2,730,328
SAELY, LOTHAR 2,638,507
SAGALOVSKIIY, ANDREIY VLADIMIROVICH 2,641,994
SAGALOVSKIIY, VLADIMIR IOSIFOVICH 2,641,994
SAIMA, HITOSHI 2,832,284
SAINI, RAJESH K. 2,803,546
SAINT-GOBAIN ABRASIFS 2,777,403
SAINT-GOBAIN ABRASIFS 2,785,393
SAINT-GOBAIN ABRASIVES, INC. 2,777,403
SAINT-GOBAIN ABRASIVES, INC. 2,785,393
SAINT-GOBAIN PERFORMANCE PLASTICS PAMPUS GMBH 2,786,848
SAITO, HIROYUKI 2,666,697
SAITO, TAKESHI 2,722,070
SAKAGUCHI, THOMAS RAY 2,789,918
SAKASHITA, SATOSHI 2,761,080
SALZBERG, STEVEN L. 2,435,874
SAMBHWANI, SHARAD DEEPAK 2,710,879
SAMSUNG ELECTRONICS CO., LTD. 2,674,652
SAMSUNG ELECTRONICS CO., LTD. 2,770,462
SAMSUNG ELECTRONICS CO., LTD. 2,827,874
SAMYANG BIOPHARMACEUTICALS CORPORATION 2,784,990
SAN MARTIN, LUIS E. 2,687,554
SANCHEZ, ANTHONY 2,776,391
SANDOVAL, MICHAEL 2,746,675
SANDOZ AG 2,378,949
SANDOZ AG 2,788,755
SANGAMO BIOSCIENCES, INC. 2,407,695
SANGERMANO, ANTONIO, II 2,771,422
SANGHA, NAMRATA 2,641,733
SANO, KOHICHI 2,787,575
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,669,374
SANTEN PHARMACEUTICAL CO., LTD. 2,635,797
SAP SE 2,469,297
SARANGI, NILANJAN 2,777,403
SARGENT ROBERT B. 2,569,970
SARICH, MARTIN 2,620,992
SARKIS, GARY J. 2,773,059
SARTORI, DAVE 2,817,146
SASAKI, KINICHI 2,724,608
SASAKI, NORIYUKI 2,722,070
SATO, YUKIO 2,712,666
SAUDI ARABIAN OIL COMPANY 2,743,446
SAUNDERS, JORDAN MACINTOSH 2,758,143
SAWDON, CHRISTOPHER ALAN 2,640,949
SAWICKI, MARCIN 2,433,247
SCARZELLA, CRISTINA 2,619,807
SCARZELLA, LUCIANO 2,619,807
SCARZELLA, MARIA GRAZIA 2,619,807
SCHADT, OLIVER 2,630,202
SCHEIDEMAN, FRED C. 2,710,292
SCHEIDLE, PETER H. 2,608,675
SCHEPENS EYE RESEARCH INSTITUTE 2,749,480
SCHLEMMER, KARL-HEINZ 2,654,313
SCHLEMMER, RANDY L. 2,712,559
SCHLOSSMACHER, MICHAEL 2,684,946
SCHLUETER, NATHAN L. 2,796,359
SCHLUMBERGER CANADA LIMITED 2,568,365
SCHLUMBERGER CANADA LIMITED 2,584,373
SCHLUMBERGER CANADA LIMITED 2,619,167
SCHLUMBERGER CANADA LIMITED 2,659,457
SCHLUMBERGER CANADA LIMITED 2,678,837
SCHLUMBERGER CANADA LIMITED 2,713,963
SCHLUMBERGER CANADA LIMITED 2,801,165
SCHLUMBERGER CANADA LIMITED 2,833,003
SCHMIDT, BRUCE E. 2,597,723
SCHMIDT, DIRK 2,711,746
SCHMIDT, JAMES N. 2,848,957
SCHMITT, MONIKA 2,683,582
SCHMITT, MONIKA 2,683,588
SCHMITT, MONIKA 2,686,942
SCHNIPPER, EDWARD F. 2,742,986
SCHNITTER, CHRISTOPH 2,609,237
SCHOELKOPF, JOACHIM 2,571,412
SCHRADER, JOHN C. 2,801,933
SCHUERCH, HEINZ 2,677,778
SCHULLER, GERALD 2,730,237
SCHULTE, MARK EDWIN 2,789,918
SCHULTE, STEFAN 2,609,226
SCHULTZ, MELANIE 2,630,202
SCHULTZ, ROGER L. 2,766,165

SCHUR TECHNOLOGY A/S 2,674,904
SCHUTZ, AXEL 2,740,834
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,736,015
SCHWEITZER, EDMUND O. 2,736,015
SCHWENZER, MICHAEL 2,687,592
SCOTTO, MARK VINCENT 2,773,114
SCRAFTON, JOEL G. 2,775,689
SCRIPT, HENRY J. 2,381,052
SCRIPT, MICHAEL H. 2,381,052
SEALEZE, A UNIT OF JASON INCORPORATED 2,737,700
SEBOK, FERENC 2,743,924
SEHESTED, MAXWELL 2,596,422
SEIDEL, WOLFGANG 2,687,592
SEITZBERGER, MARKUS 2,789,374
SEKI, TORU 2,774,179
SENZ TECHNOLOGIES B.V. 2,609,323
SEO, CHU HYUN 2,608,703
SEO, DONG HYUCK 2,774,427
SEO, MIN HYO 2,784,990
SEOK, YONG HO 2,773,660
SEQUIN, JEAN-MARC L. 2,543,938
SERVER TECHNOLOGY, INC. 2,713,428
SETH, ANUJ 2,785,393
SEVEN NETWORKS, INC. 2,806,548
SEVERAC, ROMAIN 2,700,142
SEYDA, AGNIESZKA 2,530,732
SFS INTEC HOLDING AG 2,680,097
SGHERRI, ROBERTO 2,609,123
SHAALTIEL, YOSEPH 2,557,525
SHAFFER, JAMES E. 2,693,714
SHAFREN, DARREN 2,510,227
SHAHAF, GODED 2,653,513
SHAHEEN, KAMEL M. 2,640,975
SHAN, JUFANG 2,771,941
SHANDONG LUYE PHARMACEUTICAL CO., LTD. 2,581,143
SHANLEY, JOHN F. 2,611,117
SHAPIRO, JAY S. 2,774,376
SHARPE, JOHN 2,799,354
SHAW, JOHN ANDREW FERGUSON 2,851,009
SHEEHAN, MARK 2,817,120
SHELTON, FREDERICK E., IV 2,576,445
SHELTON, FREDERICK E., IV 2,576,466
SHEN, HUI 2,656,450
SHENOY, BHAMI C. 2,610,159
SHERO, JOHN BRIAN 2,799,274
SHERRILL, JAMES LEE 2,763,532
SHETH, KAMLESH A. 2,590,122
SHETTY, H. RAVINDRANATH 2,775,689
SHEVCHENKO, SERGEY M. 2,633,507
SHI, JESS W. 2,687,183
SHIBATA, NAOYA 2,666,697
SHIHABUDDIN, LAMYA 2,684,946
SHIMA, DAVID 2,536,912
SHIMIZU, MASATSUGU 2,775,958
SHIN, SANG WOOK 2,702,669
SHIN, YONG NAM 2,774,427
SHIN, YONG-WON 2,774,427
SHIRE HUMAN GENETIC THERAPIES, INC. 2,483,270
SHKADY, DMITRIIY ALEKSANDROVICH 2,641,994
SHOEN, EDWARD J. 2,398,508
SHOEN, SAMUEL J. 2,398,508
SHU, FRANK H. 2,807,094
SIE, SOO CHEW 2,674,650
SIEBOLD, BERNHARD 2,378,949
SIEMENS AG OESTERREICH 2,789,374
SIEMENS AKTIENGESELLSCHAFT 2,590,118
SIEMENS AKTIENGESELLSCHAFT 2,608,034
SIEMENS AKTIENGESELLSCHAFT 2,634,430
SIEMENS AKTIENGESELLSCHAFT 2,779,363
SIEMENS CORPORATION 2,777,985
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A. 2,634,962
SIKA TECHNOLOGY AG 2,677,778
SILA S.R.L. 2,678,003
SILVERMAN, JAMES D. 2,779,456
SIMKE, DIETMAR 2,637,136
SINGH, RAJIV R. 2,573,865
SINKUS, RALPH 2,678,046
SIPE, JUSTIN 2,771,280
SIVIK, MARK ROBERT 2,803,382
SIX CONTINENTS HOTELS, INC. 2,793,386
SKEEN, WAYNE DONALD MADDOCK 2,848,637
SKINNER, GEOFFREY FREDERICK 2,672,164
SKINNER, NEAL GREGORY 2,766,165
SMITH, CHRISTOPHER PAUL 2,687,502
SMITH, DAVID 2,700,023
SMITH, DAVID BERNARD 2,618,335
SMITH, MATTHEW PAUL 2,848,637
SMITH, MAURICE 2,523,947
SMITS, JOANNES HUBERTUS PETRUS MARIA 2,624,948
SMOKE, CLINT 2,615,452
SNECMA 2,505,943
SNECMA 2,535,304
SNECMA 2,577,520
SNECMA 2,606,072
SNECMA 2,619,352
SNECMA 2,620,808
SNEDDON, SCOTT F. 2,781,858
SNOW, LARRY GLEN 2,680,847
SNYDER, ROBERT J. 2,523,947
SNYDER, SHAWN CHARLTON 2,550,439
SOCIETE NORMANDE DE CARTON ONDULE 2,791,845
SOLETANCHE FREYSSINET 2,664,655
SOLETANCHE FREYSSINET 2,672,516
SOLIMAN, MOHAMED Y. 2,766,165
SONG, CHUNFANG 2,730,832
SONG, SEONG-JUN 2,770,462
SONIAK, FRANCIS 2,764,226
SONY CORPORATION 2,476,550
SONY CORPORATION 2,676,499
SONY CORPORATION 2,686,247
SONY CORPORATION 2,689,542
SONY CORPORATION 2,727,784
SONY CORPORATION 2,796,903
SONY ELECTRONICS INC. 2,676,499
SONY ELECTRONICS INC. 2,686,247
SONY ELECTRONICS INC. 2,689,542
SONY ELECTRONICS INC. 2,727,784
SORHUUS, ANDERS KENNETH 2,811,580
SORREL, STEVEN M. 2,742,129
SORRENTINO, ALAN 2,728,318
SOUTHALL, SEAN 2,851,009
SP PLUS CORPORATION 2,573,766
SPALA, EUGENE 2,467,640
SPECKLIN, JEAN-LUC 2,668,369
SPEIER, INGO 2,614,575
SPERONELLO, BARRY K. 2,643,864
SPURR, MICHAEL ALFRED JAMES 2,823,650
SRINIVASAN, MAITHREYAN 2,773,059
STADHEIM, TERRANCE 2,551,484
STANDLEY, THOMAS J. 2,674,255
STANISLAUS, MARIA-CHARLES 2,797,483
STANLEY, SCOTT KENDYL 2,816,680
STAPLETON, THOMAS 2,701,175
STARK, KENNETH O. 2,674,255
STAROSSEK, UWE 2,672,516
STAUB, ANDREAS 2,602,217
STAUDER, FRANK A. 2,711,609
STE MEDITERRANEENNE D'EMBALLAGES 2,791,845
STEELE, BRIAN 2,725,844
STEESE-BRADLEY, GARY W. 2,611,117
STEGEMOELLER, CALVIN L. 2,750,739
STELL, ANDRIAN 2,752,275
STEPAN COMPANY 2,628,498
STEPHENSON, JUSTIN P. 2,594,048
STEPHENSON, STANLEY V. 2,750,739
STEVENS, JOHN 2,378,949
STIESDAL, HENRIK 2,590,118
STIESDAL, HENRIK 2,608,034
STILLER, THOMAS 2,677,729
STOBER, FRANK 2,851,009
STOCKALL, JESSE 2,543,938
STOERKEL,ULRICH 2,806,209
STONEBRAKER, PETER MICHAEL 2,558,168
STOUFFER, THOMAS WARREN 2,824,505
STRACK, KURT M. 2,682,010
STRATEGIC METALS LTD. 2,832,461
STRAUSS WATER LTD 2,662,270
STRECK, INC. 2,538,968
STROBEL-SCHMIDT, RAINER 2,639,180
STRUCTURAL GRAPHICS, LLC 2,598,255
STUBER, MICHAEL T. GARRISON 2,761,950
STUEBS, ANDRE 2,715,277
STURM, HUBERT 2,788,755
SUAREZ, NOVAU, LUIS 2,653,907
SUEDEL, MATTHIAS 2,732,590
SUGAYA, HIROYUKI 2,675,267

SUGDEN, DAVID 2,543,938
SUGIANTO, ALFRED 2,723,354
SUGIURA, NATSUKO 2,787,575
SUGIYAMA, KATSUMASA 2,775,958
SUGIYAMA, YUICHIRO 2,685,325
SULLIVAN, BENJAMIN 2,749,480
SULLIVAN, DAVID A. 2,749,480
SULLIVAN, NANCY 2,776,391
SULZER CHEMTECH AG 2,602,217
SUN, GUOQIAN 2,871,465
SUN, LI-HSIANG 2,620,548
SUNDERLAND, E. MARK 2,433,247
SUNTORY HOLDINGS LIMITED 2,621,295
SUNTORY HOLDINGS LIMITED 2,633,847
SUNTORY HOLDINGS LIMITED 2,685,713
SUPER SONIC IMAGINE 2,678,046
SUPERIOR MINERAL RESOURCES LLC 2,843,948
SUPREME ELASTIC CORPORATION 2,596,874
SURGICHEM LIMITED 2,699,455
SUTRINA, THOMAS ALBERT 2,598,183
SUZUKI, HIDEYUKI 2,761,080
SUZUKI, HIROSHI 2,687,956
SUZUKI, MASAAKI 2,801,848
SUZUKI, NOBUHISA 2,599,755
SVEDHEM, SOFIA 2,521,613
SWANSON, JOHN H. 2,802,667
SWARTS, DALE 2,775,689
SWAYZE, JEFFREY S. 2,576,445
SWAYZE, JEFFREY S. 2,576,466
SYLLA, AMADOU ANDRE 2,695,626
SZETO, ANDY 2,713,428
T-MOBILE USA, INC. 2,619,397
TACKE, STEFAN 2,715,277
TAIPALE, MARK S. 2,795,170
TAIRA, SHOICHIRO 2,750,890
TAIWAN CLEAN ENERGY TECHNOLOGY CO., LTD. 2,808,057
TAJIMA, YOSHIHARU 2,775,958
TAKAGI, KATSUHIKO 2,832,284
TAKAHASHI, KENJI 2,750,890
TAKAHASHI, MASAO 2,724,608
TAKAKURA, HIROKI 2,727,784
TAKATA, SATOSHI 2,790,864
TAKATA, STEVEN MATTHEW 2,840,443
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,666,973
TAKEUCHI, DAIJI 2,722,070
TAKHAR, SUDEEP KAUR 2,635,797
TAM, TERRY 2,746,586
TAMBRUN, ROGER 2,661,880
TAN, JIAN 2,728,294
TAN, KIM L. 2,569,970
TANAHASHI, KAZUHIRO 2,675,267
TANAKA, YOSHINORI 2,775,958
TANCHE-LARSEN, PER-BJARTE 2,803,584
TANDON, MANAS 2,554,177
TANIZAWA, KOJI 2,696,270
TANTER, MICKAEL 2,678,046
TARABUSO, MARIO 2,681,396
TARKETT SAS 2,612,000
TARTRE, DAMIEN 2,791,845
TATLOW, DOUGLAS 2,671,907
TAUBE, MARTIN 2,664,655
TAVAKKOLI, BAHMAN 2,608,779
TAYLOR, DOUG 2,615,452
TDA ARMEMENTS S.A.S. 2,655,625
TEILLAUD, JEAN-LUC 2,590,615
TELEFLEX MEDICAL INCORPORATED 2,762,552
TENGION, INC. 2,641,733
TERANISHI, MAKOTO 2,761,080
TERAYAMA, TAKASHI 2,722,070
TEULON, ISABELLE 2,590,615
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,630,037
TEXON LP 2,647,970
THALES 2,641,764
THE BILCO COMPANY 2,858,710
THE BOEING COMPANY 2,639,485
THE BOEING COMPANY 2,751,948
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,684,946
THE GILLETTE COMPANY 2,730,832
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,776,391
THE PROCTER & GAMBLE COMPANY 2,734,703
THE PROCTER & GAMBLE COMPANY 2,765,953
THE PROCTER & GAMBLE COMPANY 2,769,514
THE PROCTER & GAMBLE COMPANY 2,803,382
THE PROCTER & GAMBLE COMPANY 2,816,680
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,566,516
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,727,292
THE RELIABLE AUTOMATIC SPRINKLER CO., INC. 2,599,927
THE SALK INSTITUTE FOR BIOLOGICAL STUDIES 2,607,049
THE UNIVERSITY OF GRONINGEN 2,631,515
THEKKUVEETIL, KISHOR RAVI 2,659,507
THELIN, ANDERS 2,541,764
THERN, BERND 2,654,914
THIES, JENS CHRISTOPH 2,636,053
THOE, DAVID 2,542,635
THOMAS, DAVID HYWEL 2,629,102
THOMAS, MARC S. 2,639,576
THOMPSON, JEFF 2,613,304
THOMPSON, MAX W. 2,820,088
THOMSON LICENSING 2,523,947
THORNBERRY, KEVIN 2,777,280
THULLIER, CHRISTOPHE 2,534,933
THURLING, ANDY 2,777,280
THYSSENKRUPP STEEL AG 2,637,847
TICHBORNE, FRANKLIN GEORGE 2,633,108
TIGR 2,435,874
TIMOTHY, SHARI 2,637,578
TIMPERMAN, EUGENE L. 2,576,466
TIRONE, CHRISTOPHER V. 2,679,652
TIXIER, SEBASTIEN 2,635,602
TODD, RICHARD 2,523,947
TOKAI, MASAAKI 2,587,717
TOKUDA, HISANORI 2,685,713
TOLLET, JEROME 2,607,603
TONNELIER, PHILIPPE 2,505,943
TOPPAN PRINTING CO., LTD. 2,722,070
TORAY INDUSTRIES, INC. 2,675,267
TORAY INDUSTRIES, INC. 2,687,956
TOREN, AMIR 2,587,951
TOROTRAK (DEVELOPMENT) LIMITED 2,589,967
TOUCHSTONE, C. ALEX 2,592,692
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,790,864
TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC. 2,685,325
TOYOTA TECHNICAL DEVELOPMENT CORPORATION 2,587,717
TRAN, NAM (GUS) H. 2,542,635
TRANSACT TECHNOLOGIES INCORPORATED 2,643,132
TRANSFORMATIVE WAVE TECHNOLOGIES LLC 2,771,280
TRANSITIONS OPTICAL, INC. 2,817,146
TRANSITIONS OPTICAL, INC. 2,819,437
TRANSWORLD TECHNOLOGIES LIMITED 2,648,752
TRECO, DOUGLAS A. 2,483,270
TRENCH, MICHAEL 2,659,507
TRIACT THERAPEUTICS, INC. 2,742,986
TRIPLETT, JOSHUA A. 2,663,983
TROKHAN, PAUL DENNIS 2,803,382
TROVANT, MICHAEL 2,858,848
TRUDELL MEDICAL INTERNATIONAL 2,848,957
TRUEB AG 2,625,657
TRUITT, EDWARD R., III 2,749,480
TRYSTAR, INC. 2,840,443
TSANG, ALBERT C. 2,820,088
TT SENSE MUD AS 2,702,994
TUMAS, DANIEL B. 2,303,225
TUNG, HSUEH SUNG 2,635,806
TURBOTEC PRODUCTS, INC. 2,710,292
TURNER, ANDREW DEREK 2,670,762
TUTCO, INC. 2,763,532
TYCO HEALTHCARE GROUP LP 2,615,088

TYCO HEALTHCARE GROUP LP 2,628,336
TYCO HEALTHCARE GROUP LP 2,628,582
TYRX, INC. 2,637,578
U-HAUL INTERNATIONAL, INC. 2,398,508
UEDA, NORIKO 2,676,795
UEKI, TAKUYA 2,742,724
UENO, HIROSHI 2,676,795
UHRICH, KEVIN D. 2,608,675
UJIKAWA, OSAMU 2,666,973
UKAI, NOBUYUKI 2,803,817
ULRICH, GLENN A. 2,648,752
ULTRAFAB, INC. 2,586,269
UNIFOB, STIFTELSEN UNIVERSITETSFORSKNING I BERGEN 2,435,874
UNIFOR S.P.A. 2,599,045
UNIFRAX I LLC 2,780,007
UNILEVER PLC 2,540,016
UNILEVER PLC 2,641,239
UNIVERSAL CITY STUDIOS LLC 2,748,259
UNIVERSITE JOSEPH FOURIER 2,634,843
UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6) 2,661,880
UNIVERSITY OF CHICAGO 2,685,325
UNIVERSITY OF LEEDS 2,701,175
UNIVERSITY OF VIRGINIA PATENT FOUNDATION 2,618,970
UNIVERSITY OF VIRGINIA PATENT FOUNDATION 2,636,050
UNIVEYOR A/S 2,695,187
URZUA, JAIME 2,806,496
USNR/KOCKUMS CANCAR COMPANY 2,577,656
UTH, JOSHUA 2,550,439
UTI LIMITED PARTNERSHIP 2,569,525
UTTENTHAL, LARS OTTO 2,612,597
UYTTERSPROT, JAN-SEBASTIAAN 2,734,703
VACCA, JOSEPH P. 2,606,195
VAGO, ISTVAN 2,743,924
VALEANT SP. Z.O.O.SP.J. 2,589,397
VALENCIA SII., ARTURO S. 2,597,723
VALLEJOS, JEAN-CLAUDE 2,687,823
VALOT, DENIS 2,791,845
VAN ALMSICK, ANDREAS 2,683,582
VAN ALMSICK, ANDREAS 2,683,588
VAN ALMSICK, ANDREAS 2,686,942
VAN BUSKIRK, DYLAN C. 2,841,309
VAN BUSKIRK, LOYD C. 2,841,309
VAN DAM, WILLEM 2,467,640
VAN DER PUY, MICHAEL 2,608,675
VAN DER PUY, MICHAEL 2,635,806
VAN DORT, ROLAND MARCEL 2,586,192
VAN GOOL, MICHIEL LUC MARIA 2,674,752
VAN PACHTENBEKE, TIM ROGER MICHEL 2,734,703
VAN ZANTEN, RYAN 2,803,584
VANDER VEEN, RAYMOND PAUL 2,688,637
VANDERBUR, STEVEN M. 2,647,970
VANNOZZI, FREDERICK JOHN 2,592,017
VANWYNGAERDEN, NATHALIE JEAN MARIE-LOUISE 2,734,703
VARGA, PETER 2,706,159
VASILIEVA, SVETLANA NIKOLAEVNA 2,794,439
VEASEY, ROBERT 2,669,374
VEENSTRA, ROBERT 2,851,009
VEGA GRIESHABER KG 2,650,733
VENKAIAH CHOWDARY, NANNAPANENI 2,711,737
VENKATARAMAN, SRINIVASAN 2,398,508
VENKATARAMANI, KATTALAICHERI SRINIVASAN 2,594,048
VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT 2,801,933
VICTHOM HUMAN BIONICS INC. 2,595,639
VIDAURRI OJEDA, ANTONIO 2,740,199
VINCHOFF, MARK HENRY 2,667,380
VINICK, FRED 2,781,858
VINOGRADOVA, TATIANA IVANOVNA 2,794,439
VIOLA, FRANK J. 2,615,088
VION, PETER 2,649,517
VIRALYTICS LIMITED 2,510,227
VITRANO, JR., ANTHONY 2,573,766
VIVANCO, JUAN 2,712,559
VOET, MARTIN A. 2,524,379
VOHLA, MILENA D. 2,768,364
VRIJALDENHOVEN, PATRICK WILHELMUS ANTONIUS 2,636,053
W. L. GORE & ASSOCIATES, CO., LTD. 2,742,724
WABNIK, STEFAN 2,730,237
WADIA, ASPI RUSTOM 2,612,043
WAINWRIGHT, RONALD CORBETT 2,629,102
WAKABAYASHI, CHISATO 2,787,575
WALKE, FABIAN 2,844,179
WALKER, KEITH RAYMOND 2,673,950
WALTER, SIMONE 2,674,742
WALTERS, DENISE LOWE 2,758,812
WALTERS, HAROLD GRAYSON 2,766,165
WALTERS, ROB 2,817,146
WANG, CHAO-CHUN 2,725,846
WANG, HYO-GEUN 2,663,180
WANG, JICHENG 2,741,772
WANG, JUN J. 2,727,494
WANG, LIMIN 2,703,775
WANG, QUIYAN 2,629,550
WANG, RANMIN 2,730,832
WANG, ZIYI 2,433,247
WARD, JAMES DREW 2,690,863
WARDEN, JEFFREY ALAN 2,635,622
WARRICK, KIM 2,699,455
WASMUND, BERT 2,851,009
WASMUND, BERT 2,858,848
WATANABE, TATSUYA 2,676,795
WATSON, DAVID ALAN 2,543,938
WAYCUILIS, JOHN J. 2,727,545
WEAVER, JIMMIE D. 2,803,546
WEBB, KENNETH STEPHEN 2,543,938
WEDDE, GEIR 2,811,580
WEFERS, MARCUS 2,469,297
WEI, G. JASON 2,597,723
WEIGERSTORFER, GEORG 2,678,246
WEIMER, THOMAS 2,609,226
WEINER, MICHAEL 2,773,059
WELKER, KENNETH E. 2,678,837
WELZ, SANDRA 2,654,914
WENDT, BARRY M. 2,817,686
WERBLIN RESEARCH & DEVELOPMENT CORP. 2,676,408
WERBLIN, THEODORE P. 2,676,408
WEST-SELLS, PAUL G. 2,691,607
WESTEROTH, ROMAN 2,611,385
WESTFALL, PATRICK 2,826,554
WESTLOCK CONTROLS CORPORATION 2,599,044
WEYLCHEM LAMOTTE 2,687,823
WHITE, ANTHONY RICHARD PHILLIP 2,543,938
WHITE, JASON 2,715,944
WHITE, ROBERT 2,613,304
WHITE, THOMAS F. 2,742,986
WIDENHOUSE, CHRISTOPHER W. 2,575,642
WIERZBICKI, MICHELE 2,780,007
WILD, HANS-PETER 2,470,585
WILDER, HAIM 2,662,270
WILDT, STEFAN 2,551,484
WILEY, GEORGE A. 2,725,844
WILHELM, DIDIER 2,687,823
WILKE, GALEN DALE 2,715,846
WILKERSON, RANDALL D. 2,639,485
WILLDEN, KURTIS S. 2,751,948
WILLIAMS, CHANCELOR L. 2,820,088
WILLIAMS, JOHN M. 2,781,858
WILLIAMSON, STEVEN 2,582,337
WILLIS, DANIEL M. 2,584,856
WILLMS, LOTHAR 2,683,582
WILLMS, LOTHAR 2,683,588
WILLMS, LOTHAR 2,686,942
WILLMS, LOTHAR 2,783,196
WILSON, DAVID P. 2,573,865
WINDSIDE AMERICA LTD. 2,713,440
WINSNESS, DAVID J. 2,576,895
WINTER, BRIAN DANIEL 2,798,377
WINTER, FLORINA 2,730,832
WITTE, OWEN 2,566,516
WITTIG, BENEDICT (DECEASED) 2,817,686
WITZ, JOEL ARON 2,699,457
WNUK, ANDREW JULIAN 2,816,680
WOHLWEND, ARNOLD 2,754,728
WOLF, HENRY ALAN 2,650,733
WOLFFE, ALAN P. (DECEASED) 2,407,695

WOLTER, KLAUS H.	2,582,337
WOLTER, KLAUS-JUERGEN	2,654,914
WOMBACHER, FRANZ	2,677,778
WOOD, JED M.	2,634,937
WOOD, WILLIAM I.	2,303,225
WOODFIELD, BRIAN F.	2,637,618
WOOLEY, SIMON	2,625,374
WORLD BOTTLING CAP, LLC	2,854,442
WRIGHT, ERIC	2,827,676
WU, DIANQING	2,771,941
WYETH LLC	2,758,812
XAVIER, JEAN HARRY	2,825,616
XIA, JING JUN	2,730,832
XPENSEWISE.COM, INC.	2,346,738
XU, LAN	2,826,554
YABE, MITORU	2,712,666
YABLONSKIY, PETR KAZIMIROVICH	2,794,439
YALE UNIVERSITY	2,609,343
YAMADA, ATSUO	2,796,903
YAMAMOTO, HISASHI	2,685,325
YAMANE, YOSHIYUKI	2,815,962
YAMASAKI, NAOAKI	2,794,885
YAN, ERIC S.	2,676,776
YANG, FUKANG	2,695,729
YANG, MARK X.	2,610,159
YANG, PHILIP C.	2,655,687
YANG, YURUN	2,626,994
YANG, ZHI-YONG	2,776,391
YASUMA, TSUNEO	2,666,973
YATES, JAMES M.	2,584,856
YE, IVAN	2,625,374
YETTER MANUFACTURING COMPANY	2,841,309
YI, CHIN-FENG	2,530,732
YI, DONG HOON	2,608,703
YI, YIL WOONG	2,784,990
YIANNIKOURIS, ALEXANDROS	2,770,343
YIP, ROMUALD	2,670,208
YOKOTANI, YOSHIKAZU	2,730,237
YOO, SANG-KU	2,595,564
YOON, HYE JEONG	2,784,990
YOON, YOUNG CHEUL	2,620,548
YOSHIHARA, TORU	2,712,666
YOSHINAGA, NAOKI	2,787,575
YOSHINARI, TOMOHIRO	2,687,956
YOSHINO KOGYOSHO CO., LTD.	2,688,582
YOSHIOKA, TOSHIMITSU	2,676,795
YOST, WILLIAM J.	2,819,244
YU, YUE	2,703,775
YUKIMURA, AKINORI	2,815,962
YUNDT-PACHECO, JOHN	2,506,517
ZABLOCKI, JEFF	2,787,759
ZABOLOTNYII, NATALYA VYACHESLAVOVNA	2,794,439
ZADRA, LAWRENCE J.	2,711,799
ZALUD, PETER	2,592,017
ZANOTTI, RONALD J.	2,722,297
ZARM, GARY L.	2,817,686
ZEMLOK, MICHAEL A.	2,628,336
ZENGEL, JOHN	2,716,323
ZENGEL, JOHN	2,716,333
ZHANG, JIE	2,771,941
ZHANG, LUPING	2,581,143
ZHANG, YAZHOU	2,771,941
ZHAO, JONATHON Z.	2,685,983
ZHAO, LISHAN	2,826,554
ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD.	2,700,144
ZHOU, JIAN	2,703,775
ZIMDARS, DAVID	2,582,337
ZIMMER TECHNOLOGY, INC.	2,775,689
ZIMMER, INC.	2,712,559
ZIMMERMANN, GERHARD	2,777,985
ZOBELE ESPANA, S.A.	2,699,252
ZORICAK, PETER	2,629,550
ZOU, QIUZHEN	2,725,844
ZTE CORPORATION	2,711,684
ZURN, BENJAMIN J.	2,799,274
ZWICKY, WERNER	2,680,097
ZYHOWSKI, GARY J.	2,573,865

Index of Canadian Applications Open to Public Inspection

March 15, 2015 to March 21, 2015

Index des demandes canadiennes mises à la disponibilité du public

15 mars 2015 au 21 mars 2015

ACCO BRANDS CORPORATION 2,827,361
ACHESON, KURT E. 2,855,370
ADDISON, JEFFREY C. 2,827,693
AG GROWTH INTERNATIONAL INC. 2,827,356
AIRBUS OPERATIONS SAS 2,863,639
ALBERTA HEALTH SERVICES 2,827,636
ALSTOM RENEWABLE TECHNOLOGIES 2,863,921
ALSTOM TECHNOLOGY LTD 2,864,230
ALSTOM TRANSPORT TECHNOLOGIES 2,864,579
ALSTOM TRANSPORT TECHNOLOGIES 2,864,583
AMEND, VICTOR 2,851,000
ASTEC INDUSTRIES, INC. 2,863,925
AZMIN, AYLIN 2,863,709
BAARSTAD, TORE 2,863,883
BARNES, JON 2,827,395
BAUMEISTER, STEFAN 2,863,921
BAZFLEX CANADA LTD. 2,827,140
BAZON, EMILIO 2,827,140
BEAM ENGINEERING FOR ADVANCED MEASUREMENTS, CO. 2,863,406
BEATON, STEPHEN R. 2,862,927
BEATON, STEPHEN R. 2,863,406
BELINKY, JACOB S. 2,863,945
BELL HELICOPTER TEXTRON INC. 2,862,588
BELL, IAN LAW 2,863,709
BERGENSEN, EARL O. 2,858,583
BIOSENSE WEBSTER (ISRAEL) LTD. 2,863,021
BLACKBERRY LIMITED 2,864,251
BLACKBERRY LIMITED 2,864,355
BLASEN, STEVEN T. 2,857,806
BOCIAN, ANDRZEJ M 2,848,947
BOIVENT, ERWAN 2,863,921
BONDY, JAMES 2,827,693
BOSSMAN, HANS-PETER 2,864,230
BOURGUIGNON, PATRICIA B. 2,851,852
BOURGUIGNON, PATRICIA B. 2,851,871
BRADY, THOMAS R. 2,864,382
BRAUN, RON 2,827,356
BRENTON LLC 2,862,011
BRZEZINSKI, RUSSELL T. 2,863,945
BSH HOME APPLIANCES CORPORATION 2,853,572
BURKE, BENJAMIN 2,827,636
BURNS, STEVEN JOSEPH 2,863,527
CAI, XIAOBIN 2,859,336
CALIPER INDUSTRIAL PARTS LTD. 2,828,010
CASLER, DANIEL R. 2,827,096
CASTLE, JAMES B. 2,858,489
CATINOT, JACQUES 2,864,567
CENOVUS ENERGY INC. 2,864,334
CENOVUS ENERGY INC. 2,864,337
CEQUENT PERFORMANCE PRODUCTS, INC. 2,863,945
CHAWLA, SAMIR 2,826,953
CHELUGET, ERIC 2,827,839
CHENG, JULIAN 2,827,422
CHETTLE, DAVID GEORGE 2,839,166
CHOI, YUN SEOK 2,864,355
CHOUINARD, CHRISTIAN 2,828,044
CHOUINARD, CHRISTIAN 2,855,283
COLUMBIA INSURANCE COMPANY 2,863,906
CONNER, JULIE MARIE 2,857,926
CONNER, KEVIN 2,857,926
CONOCOPHILLIPS COMPANY 2,864,559
CORMACK, CAMERON LANNING 2,827,144
CORMACK, CAMERON LANNING 2,852,318
COVIDIEN LP 2,857,922
COVIDIEN LP 2,858,021
COVIDIEN LP 2,860,712
COVIDIEN LP 2,860,791
CRAWFORD, SEAN K. 2,827,344
CRINAR INC. 2,828,044
CRINAR INC. 2,855,283
CUNNINGHAM, MARK HUZZARD 2,860,326
CYR, JEAN-PIERRE 2,827,640
DAESELEIRE, BRUNO JOZEF IVO FRANS MARIA GHISLEEN 2,860,024
DARWIN & DAVINCI, UNLTD., LLC 2,864,318
DAVIDSON, BRETT C. 2,827,307
DAVIDSON, BRETT C. 2,827,315
DAVIS, JEREMY 2,863,561
DE SIO, LUCIANO 2,862,927
DE SIO, LUCIANO 2,862,931
DE SIO, LUCIANO 2,862,935
DE SIO, LUCIANO 2,862,976
DE SIO, LUCIANO 2,863,383
DE SIO, LUCIANO 2,863,385
DE SIO, LUCIANO 2,863,406
DE SIO, LUCIANO 2,863,696
DE SIO, LUCIANO 2,863,771
DE SIO, LUCIANO 2,863,776
DE SIO, LUCIANO 2,863,955
DEERE & COMPANY 2,857,806
DEERENBERG, ROBERT MITCH 2,864,258
DEIWERT, KYLE H. 2,862,539
DETLOFF, SHAUN 2,855,332
DING, ZHONGWEI 2,861,370
DION, MARC 2,863,691
DOBROSKOK, ANASTASIA 2,863,764
DOLPHITECH AS 2,863,883
DOUGHERTY, KRISTIN A. 2,877,716
DYE, BRIAN D. 2,827,760
EGAN, MARY 2,863,904
ELDRIDGE, DEAN EDWARD 2,864,043
ELLIOT, ALLEN FRANCIS 2,863,483
EMERSON, PAUL WILLIAM 2,863,483
ENGELKEMEIR, RICHARD 2,864,225
ESQUERRE, MATHIEU (DECEASED) 2,864,230
ESURANCE INSURANCE SERVICES, INC. 2,863,908
ETTMULLER, PETER 2,860,053
EX-CELL HOME FASHIONS, INC. 2,863,561
FAE GROUP S.P.A. 2,863,311
FALLONE, B. GINO 2,827,636
FAYT, ETIENNE ANDRE MAURICE 2,864,579
FICHTINGER, GARY RALPH 2,857,806
FLITSCH, FREDERICK A. 2,862,927
FLITSCH, FREDERICK A. 2,862,931
FLITSCH, FREDERICK A. 2,862,935
FLITSCH, FREDERICK A. 2,862,976
FLITSCH, FREDERICK A. 2,863,383
FLITSCH, FREDERICK A. 2,863,385
FLITSCH, FREDERICK A. 2,863,406
FLITSCH, FREDERICK A. 2,863,696
FLITSCH, FREDERICK A. 2,863,771
FLITSCH, FREDERICK A. 2,863,776
FLITSCH, FREDERICK A. 2,863,955
FLUKE CORPORATION 2,864,239
FMR LLC 2,857,897
FMR LLC 2,864,043
FONSECA OCAMPOS, ERNESTO RAFAEL 2,863,764
FOUQUET, NICOLAS 2,864,361
FOURNIER, ERROL 2,827,640
FOURNIER, JEAN-MICHEL 2,827,640
FREDERICK, LAWRENCE J. 2,827,307
FREDERICK, LAWRENCE J. 2,827,315
FRIESEN, DAVE 2,827,356
GALINSKI, JOHN 2,863,906
GALLOP, CHARLES C. 2,863,319
GANNON, GARY 2,863,906
GARCIA, ANGELES 2,856,419
GARDNER DENVER DEUTSCHLAND GMBH 2,847,757
GATHEREDTABLE, INC. 2,863,904
GAYLE, JAMES 2,853,572

Index des demandes canadiennes mises à la disponibilité du public
15 mars 2015 au 21 mars 2015

GEIGER, JOSEPH 2,853,572
GELIN, CEDRIC 2,864,361
GEORGE, IAIN FRASER SCOTNEY 2,827,871
GIAMATI, MICHAEL J. 2,862,539
GILL, SCOTT 2,863,252
GIRGIS, SAMI 2,860,326
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,851,852
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,851,871
GLAZE, AKEEM P. 2,863,561
GLOBAL OIL AND GAS SUPPLIES INC. 2,861,379
GOODRICH CORPORATION 2,862,539
GORDON, GRANT 2,861,362
GORELIK, MICHAEL 2,861,362
GOYETTE, BERNARD 2,828,028
GRAMMAS, CONSTANTINE 2,857,897
GRANDIN, THOMAS GUILLAUME 2,864,355
GREEN, NATHAN P. 2,862,588
GREGG, BYRON 2,864,043
GRONNING, DAVID 2,861,379
GUNER, REFI-TUGRUL 2,861,474
GUO, QIUQUAN 2,859,336
HAAB, GREGOR 2,860,053
HAMBALEK, MICHAEL BRUNO 2,828,010
HAMPTON PRODUCTS INTERNATIONAL CORPORATION 2,855,365
HAMPTON PRODUCTS INTERNATIONAL CORPORATION 2,855,367
HARDER, GARY 2,863,857
HAWA AG 2,860,053
HEPBURN, LORELEI 2,827,395
HERTWIG, MARTIN 2,863,716
HICKS, EMILY CANDICE 2,827,871
HILLARD, JACOB L. 2,863,945
HO, HOI MING MICHAEL 2,839,227
HONEYWELL INTERNATIONAL INC. 2,861,362
HONEYWELL INTERNATIONAL INC. 2,861,370
HOUDE, JACQUES 2,864,357
HUBAUER, WERNER 2,863,313
HUGO VOGELSANG MASCHINENBAU GMBH 2,863,716
HUSSMANN CORPORATION 2,852,338
ICM, INC. 2,863,319
INESON, LEONARD 2,827,695
INNOVA PATENT GMBH 2,856,980
INNOVATIVE PACKAGING DESIGNS L.P. 2,864,382
INTERLOOP LIMITED 2,844,714
IRWIN INDUSTRIAL TOOL COMPANY 2,863,761
ISHIKAWA, TOSHITATSU 2,820,494
JACK, DUSTIN 2,864,334
JACK, DUSTIN 2,864,337
JANSSEN, JEFF 2,863,748
JASPERS, BRAYDEN 2,827,356
JING PIN INTERNATIONAL INDUSTRY CO. LTD. 2,833,566
JOHNSON & JOHNSON VISION CARE, INC. 2,862,927
JOHNSON & JOHNSON VISION CARE, INC. 2,862,931
JOHNSON & JOHNSON VISION CARE, INC. 2,862,935
JOHNSON & JOHNSON VISION CARE, INC. 2,862,976
JOHNSON & JOHNSON VISION CARE, INC. 2,863,383
JOHNSON & JOHNSON VISION CARE, INC. 2,863,385
JOHNSON & JOHNSON VISION CARE, INC. 2,863,406
JOHNSON & JOHNSON VISION CARE, INC. 2,863,696
JOHNSON & JOHNSON VISION CARE, INC. 2,863,771
JOHNSON & JOHNSON VISION CARE, INC. 2,863,776
JOHNSON & JOHNSON VISION CARE, INC. 2,863,955
JOHNSON, ANDRE 2,827,422
JOHNSON, JASON W. 2,877,633
JOHNSON, THOMAS 2,827,422
JOLIE, JOSEPH L. 2,827,693
JOLLEY, CARL JEFFREY 2,864,382
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI 2,863,302
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI 2,863,380
KAPPELER, MYRTA 2,860,053
KAPSCH TRAFFICCOM AG 2,861,474
KASSLER, HARLAN 2,864,239
KATO, NORIHIKO 2,863,302
KATO, NORIHIKO 2,863,380
KEHOE, DALE ALLAN, II 2,863,483
KELLY, JAMES L., JR. 2,857,897
KERRIN, PETER 2,827,580
KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD. 2,827,668
KIVI, JUDD S. 2,877,716
KO, HOU-YIN DANIEL 2,863,709
KOENIG, DAVID 2,864,043
KOIDE, YUKIKAZU 2,863,302
KOIDE, YUKIKAZU 2,863,380
KONCZ, TIBOR A. 2,856,770
KORB, WILLIAM B. 2,863,761
KOUTSOUKOS, MARGUERITE CHRISTINE 2,851,852
KOUTSOUKOS, MARGUERITE CHRISTINE 2,851,871
KRAMPE, PAUL 2,863,716
KRAWCHUK, ALAN 2,864,334
KRAWCHUK, ALAN 2,864,337
KUBOUSHEK, BRANDON J. 2,857,806
KUNZ, MCKAY A. 2,858,399
KUNZ, MCKAY A. 2,858,489
KVAM, OYVIND 2,827,884
LA-Z-BOY INCORPORATED 2,864,018
LA-Z-BOY INCORPORATED 2,864,036
LABORATOIRE PRIMATECH INC. 2,863,691
LADD, KOMAL 2,860,485
LANDECKER, THOMAS L. 2,827,422
LAPOINTE, LARRY P. 2,864,018
LAPOINTE, LARRY P. 2,864,036
LAPORTE, ALEXANDRE 2,862,849
LASAGA, RICHARD JOHN 2,827,613
LAUBACH, LISA JO 2,863,483
LAURER, AUSTIN J. 2,863,945
LAVOIE, DAVID 2,863,691
LEE, CHARLES A. 2,862,539
LEE, CHARLES SUNG 2,863,908
LEHMAN, ANDREW 2,863,748
LIN, JOHN Z. 2,858,489
LING, RICHARD 2,861,362
LIU, FIBRO TSU KUN 2,827,668
LIU, LAUSAN CHUNG-HSIN 2,827,668
LIU, SHOPO HSIN TSU 2,827,668
LLOYD, DAVID CHRISTOPHER 2,827,871
LMI IP, LLC 2,863,857
LOGICAL TURN SERVICES INC. 2,864,016
LORIN, CLARISSE MARIE-MADELEINE 2,851,852
LORIN, CLARISSE MARIE-MADELEINE 2,851,871
LUNDQUIST, LAUREN K. 2,858,399
LUNDQUIST, LAUREN K. 2,858,489
LYONS INDUSTRIES, INC. 2,863,483
LYONS, LANCE DALE 2,863,483
MACCORMACK, VINCENT J. 2,827,693
MACDONALD, RANDY 2,827,757
MADSEN, KRISTIAN LEHMANN 2,863,787
MAI, SABINE 2,856,419
MALTAIS, JACQUES 2,863,691
MANKOWSKI, PETER 2,864,251
MANNING, CHRIS 2,827,356
MARCHOU, VINCENT 2,864,583
MARTELL, TIMOTHY J. 2,877,633
MATHEUS, GAIL R. 2,863,945
MAY, GEORGE 2,853,572
MAYALL, ROBERT MATTHEW 2,827,871
MAZNICHENKO, DMITRY 2,834,006
MCCULLOUGH, JOHN R. 2,862,588
MCGRAW, MICHAEL DELOS 2,858,399
MCLELLAN, JIM 2,864,016
MCMASTER UNIVERSITY 2,864,006
MCQUAY, TERRY 2,828,146
MELING, TOR 2,827,307
MELING, TOR 2,827,315
METREX RESEARCH, LLC 2,863,527
MILLER, BRUCE 2,863,483
MOKHTAR, KARBOUL 2,877,775
MORAN, SARAH ANN 2,864,043
MORITZHUBER, JOHANNES 2,856,980
MOTION METRICS INTERNATIONAL CORP. 2,863,709
MUBEA CARBO TECH GMBH 2,863,313
MULTIPOND WAGETECHNIK GMBH 2,863,743

Index of Canadian Applications Open to Public Inspection
March 15, 2015 to March 21, 2015

MURRAY, R. CHARLES 2,864,568
NASR, TAWFIK N. 2,864,559
NATIONAL RESEARCH COUNCIL CANADA 2,827,422
NERVI, SEBASTIAN 2,858,489
NGUYEN, KEN 2,852,338
NOVA CHEMICALS CORPORATION 2,827,839
NOVAK, JOSEPH T. 2,863,761
NYMITY INC. 2,828,146
O'REGAN, PHILIP 2,863,906
OBERDING, LISA KARA 2,827,871
OERLEMANS, STEFAN 2,863,915
OFFICINA MECCANICA SESTESE S.P.A. 2,864,509
ORFANO, MAURIZIO 2,864,509
ORTHO-TAIN, INC. 2,858,583
OU, XIN BEN 2,855,365
OU, XIN BEN 2,855,367
OU, XIN MIN 2,855,365
OU, XIN MIN 2,855,367
PANDOJIRAO-S, PRAVEEN 2,862,927
PANDOJIRAO-S, PRAVEEN 2,862,931
PANDOJIRAO-S, PRAVEEN 2,862,935
PANDOJIRAO-S, PRAVEEN 2,862,976
PANDOJIRAO-S, PRAVEEN 2,863,383
PANDOJIRAO-S, PRAVEEN 2,863,385
PANDOJIRAO-S, PRAVEEN 2,863,406
PANDOJIRAO-S, PRAVEEN 2,863,696
PANDOJIRAO-S, PRAVEEN 2,863,771
PANDOJIRAO-S, PRAVEEN 2,863,776
PANDOJIRAO-S, PRAVEEN 2,863,955
PANTHERA DENTAL INC. 2,864,357
PAPADOPOULOS, NIKOLAS 2,827,959
PEDRINI, FABIO 2,863,969
PELLEGRIN, CHRISTIAN 2,862,849
PERALTA-DURAN, HECTOR ALONSO 2,861,362
PEREZ-DUSSIA, FABIOLA PLIEGO 2,863,483
PETERS, ANDREAS 2,863,743
PETERSON, ARNOLD NEIL 2,863,925
PHILLIPS, JESSICA 2,827,623
PILLERS, JAMES E. 2,858,399
PILLERS, JAMES E. 2,858,489
POUCH PAC INNOVATIONS, LLC 2,864,568
PRATT & WHITNEY CANADA CORP. 2,827,566
PRATT & WHITNEY CANADA CORP. 2,860,326
PRICE, TERRI A. 2,827,839
PRINOVA, INC. 2,863,748
PRUSZYNSKI, JERRY TED 2,863,483
PUGH, RANDALL BRAXTON 2,862,927
PUGH, RANDALL BRAXTON 2,862,931
PUGH, RANDALL BRAXTON 2,862,935
PUGH, RANDALL BRAXTON 2,862,976
PUGH, RANDALL BRAXTON 2,863,383
PUGH, RANDALL BRAXTON 2,863,385
PUGH, RANDALL BRAXTON 2,863,406
PUGH, RANDALL BRAXTON 2,863,696
PUGH, RANDALL BRAXTON 2,863,771
PUGH, RANDALL BRAXTON 2,863,776
PUGH, RANDALL BRAXTON 2,863,955
RAMSEY, GREGORY L. 2,858,399
RAMTHUN, LAURA E. 2,877,630
RANG, WEIMIN 2,864,251
RATHEE, SATYAPAL 2,827,636
REASONER, LAURA E. 2,827,361
REED, SCOTT W. 2,858,021
REETZ, PAUL D. 2,877,630
RENAUD-YOUNG, MARGARET MARY-FLORA 2,827,871
REUTER, FELIX 2,853,572
RIALL, JAMES DANIEL 2,862,927
RIALL, JAMES DANIEL 2,862,931
RIALL, JAMES DANIEL 2,862,935
RIALL, JAMES DANIEL 2,862,976
RIALL, JAMES DANIEL 2,863,383
RIALL, JAMES DANIEL 2,863,385
RIALL, JAMES DANIEL 2,863,406
RIALL, JAMES DANIEL 2,863,696
RIALL, JAMES DANIEL 2,863,771
RIALL, JAMES DANIEL 2,863,776
RIALL, JAMES DANIEL 2,863,955
RIAZ, YASER 2,844,714
ROBICHAUD, DIANE 2,864,357
ROCKARTS, SEAN 2,827,566
ROSSEAU, SUSAN MARIE 2,864,043
SACHDEV, MANOJ 2,827,959
SADEGHI, MOSTAFA 2,863,921
SALAZAR, ARELYS Y. 2,864,559
SALBERG, ARNT-BORRE 2,863,883
SAMETI, MOHAMMAD 2,863,709
SANTOS 2,864,361
SAPRE, PARAG 2,860,712
SAPRE, PARAG 2,860,791
SAREYKA, BRETT W. 2,837,929
SAVAIDES, ANDREW 2,860,485
SCANZONI, DIEGO 2,863,311
SCHABLIN, BRIAN A. 2,862,011
SCHLUMBERGER CANADA LIMITED 2,864,225
SCHNEIDER ELECTRIC INDUSTRIES SAS 2,862,849
SCHNOEBELEN, JOSEPH K. 2,855,370
SCRUGGS, MARK 2,863,945
SELF, ROBERT A. 2,862,588
SELMAN AND ASSOCIATES, LTD. 2,827,344
SELMAN, THOMAS H. 2,827,344
SERAK, SVETLANA 2,862,927
SERAK, SVETLANA 2,862,931
SERAK, SVETLANA 2,862,935
SERAK, SVETLANA 2,862,976
SERAK, SVETLANA 2,863,383
SERAK, SVETLANA 2,863,385
SERAK, SVETLANA 2,863,406
SERAK, SVETLANA 2,863,696
SERAK, SVETLANA 2,863,771
SERAK, SVETLANA 2,863,776
SERAK, SVETLANA 2,863,955
SERJEANTSON, KIRK 2,864,016
SHAH, JOEY 2,864,355
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,863,764
SHORT, DAVID 2,864,016
SHUBERT, LORI 2,863,724
SIBTAIN, FAZLE 2,827,839
SIEMENS AKTIENGESELLSCHAFT 2,863,787
SIEMENS AKTIENGESELLSCHAFT 2,863,915
SKOGLUND, ESKIL 2,863,883
SMITH, NOELLE 2,863,561
SOLIS, MARIO A. 2,863,021
SOM, ABHIGYAN 2,863,527
SORRILL, LEVI 2,863,906
SPEER, NATE 2,858,399
STATOIL CANADA LIMITED 2,827,884
STEVENSON, ADAM 2,864,016
STRASSBURGER, JAKE 2,877,713
STREICH, JACOB 2,877,713
STUER, MICHAEL 2,864,230
TABIRIAN, NELSON V. 2,862,927
TABIRIAN, NELSON V. 2,862,931
TABIRIAN, NELSON V. 2,862,935
TABIRIAN, NELSON V. 2,862,976
TABIRIAN, NELSON V. 2,863,383
TABIRIAN, NELSON V. 2,863,385
TABIRIAN, NELSON V. 2,863,406
TABIRIAN, NELSON V. 2,863,696
TABIRIAN, NELSON V. 2,863,771
TABIRIAN, NELSON V. 2,863,776
TABIRIAN, NELSON V. 2,863,955
TACCHINI, FRANCO 2,864,509
TAFAZOLI BILANDI, SHAHRAM 2,863,709
TAIT, MICHAEL 2,864,006
TAN, BO 2,834,006
TANG, HONGMAO H. 2,826,954
TANG, YILISSA 2,861,352
TAO, HOU YAN 2,863,476
TARGET BRANDS, INC. 2,877,630
TARGET BRANDS, INC. 2,877,633
TARGET BRANDS, INC. 2,877,713
TARGET BRANDS, INC. 2,877,716
TASKER, RUSHI 2,860,485
THE BOEING COMPANY 2,855,332
THE BOEING COMPANY 2,855,370
THE BOEING COMPANY 2,856,770
THE BOEING COMPANY 2,858,399
THE BOEING COMPANY 2,858,489
THE ENVIRONMENTAL FACTOR INC. 2,827,395
THE UNIVERSITY OF WESTERN ONTARIO 2,859,336
THOMES, ULRICH 2,847,757
THOMPSON, PETER R. 2,858,528
TIFT, JASON DUKE 2,863,925
TIRE PROFILES, INC. 2,864,567
TONER, ADAM 2,862,927
TONER, ADAM 2,862,931
TONER, ADAM 2,862,935
TONER, ADAM 2,862,976
TONER, ADAM 2,863,383
TONER, ADAM 2,863,385

Index des demandes canadiennes mises à la disponibilité du public
15 mars 2015 au 21 mars 2015

TONER, ADAM	2,863,406
TONER, ADAM	2,863,696
TONER, ADAM	2,863,771
TONER, ADAM	2,863,776
TONER, ADAM	2,863,955
TOWNSEND, PETER	2,827,566
TRACY, MARK	2,864,567
TRACY, ROGER	2,864,567
TRINH, NICK Q.	2,877,716
TULPINSKI, WALTER JOSEPH	2,863,527
UNIVERSIDAD DE SANTIAGO DE CHILE	2,864,258
UNIVERSITY OF BRITISH COLUMBIA	2,827,422
USKOVA, OLENA	2,862,927
USKOVA, OLENA	2,862,931
USKOVA, OLENA	2,862,935
USKOVA, OLENA	2,862,976
USKOVA, OLENA	2,863,383
USKOVA, OLENA	2,863,385
USKOVA, OLENA	2,863,406
USKOVA, OLENA	2,863,696
USKOVA, OLENA	2,863,771
USKOVA, OLENA	2,863,776
USKOVA, OLENA	2,863,955
VAIDYA, MONA	2,860,485
VEIDT, BRUCE G.	2,827,422
VENKATAKRISHNAN, KRISHNAN	2,834,006
VERSEUX, OLIVIER	2,863,639
VIDAL SOTO, RUBEN RODRIGO	2,864,258
VINCENT, FRANCOIS	2,862,849
VINELAND RESEARCH AND INNOVATIONS CENTRE INC.	2,828,028
VLASIC, EDWARD	2,860,326
VULCAN INDUSTRIAL ENGINEERING COMPANY, LTD.	2,828,010
WACHOWICZ, KEITH	2,827,636
WALLACE, MATTHEW	2,863,748
WALLACH, ROBERT	2,864,318
WANG, XIAOLONG	2,859,336
WARD, TONY	2,827,300
WEN, CHIAO WEI	2,833,566
WERT, DAVID C.	2,863,906
WIINIKKA, MARK A.	2,862,588
WILCOX, BRIAN	2,827,356
WITTEK, MATTHEW FRANK	2,864,713
WONG, WILLIAM	2,827,959
WORTHINGTON ARMSTRONG VENTURE	2,837,929
WREDENHAGEN, GORDON F.	2,827,169
XIAO, HAN GUI	2,855,365
XIAO, HAN GUI	2,855,367
XIAO, ZHIMIN	2,861,370
XOURIS, RICHARD ALEXANDER	2,863,483
YANG, JUN	2,859,336
YANG, MAOFENG	2,827,959
YEZZA, NEJIB	2,860,053
ZERGIEBEL, EARL M.	2,857,922
ZIERDEN, DANA L.	2,862,011
ZIRAKNEJAD, NIMA	2,863,709
ZOTOS INTERNATIONAL INC.	2,860,485

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY 2,884,877
3M INNOVATIVE PROPERTIES COMPANY 2,884,878
AB INITIO TECHNOLOGY LLC 2,884,365
ABATE-SHEN, CORRINE 2,884,737
ABB RESEARCH LTD 2,884,629
ABBOTT LABORATORIES 2,884,487
ABBOTT LABORATORIES 2,884,634
ABBVIE DEUTSCHLAND GMBH & CO. KG 2,884,548
ABBVIE INC. 2,884,274
ABBVIE INC. 2,884,400
ABBVIE INC. 2,884,539
ABBVIE INC. 2,884,548
ABDIC, MIRZA 2,884,882
ABENGOA BIOENERGY NEW TECHNOLOGIES, LLC 2,884,243
ABENGOA BIOENERGY NEW TECHNOLOGIES, LLC 2,884,250
ABENGOA BIOENERGY NEW TECHNOLOGIES, LLC 2,884,252
ABETERNO LIMITED 2,884,580
ACCIPITER RADAR TECHNOLOGIES INC. 2,884,769
ACCLARENT, INC. 2,884,698
ACEMOGLU, MURAT 2,884,393
ACEMOGLU, MURAT 2,884,401
ACOSTA, FRANK 2,884,459
ACOSTA, FRANK V. 2,884,460
ADANUVOR, PROSPER 2,884,453
ADCOCK, PAUL LEONARD 2,884,813
ADDA, KEVIN 2,883,973
ADVANCED LIQUID LOGIC, INC. 2,884,526
AEMASS, INC. 2,884,771
AFL TELECOMMUNICATIONS LLC 2,884,181
AGANS, WILLIAM ROBERT 2,884,184
AGENCE NATIONALE DE RECHERCHES SUR LA SIDA 2,884,430
AHMED, MOHAMED A. 2,884,701
AIRBUS GROUP SAS 2,884,344
AITCHISON, GARY 2,884,785
AKELEY, JAMES P. 2,884,357
AKLE, CHARLES 2,884,295
AL HAMAMI, AHMAD ZAID 2,884,321
ALABED, DIAA 2,884,256
ALBEMARLE EUROPE SPRL 2,884,890
ALBERTSSON, PER-AKE 2,884,281
ALBRIGI, FEDERICO 2,884,507
ALCANTARA, LORINDA 2,884,345
ALEXANDRU-VLAD, ROMAN 2,884,837
ALEXANDRU-VLAD, ROMAN 2,884,844
ALEXIOU, JIM 2,884,484
ALLISON TRANSMISSION, INC. 2,884,695
ALLMARAS, KEVIN 2,884,729
ALON, ALEX 2,884,212
ALONZO, FRANCOIS 2,884,770
ALPINE MEDICAL DEVICES, LLC 2,884,262
ALTMAN, JOSHUA 2,884,586
AMANN, MATHIAS 2,884,839
AMARASINGHAM, RUBENDRAN 2,884,613
AMAZON TECHNOLOGIES, INC. 2,884,496
AMAZON TECHNOLOGIES, INC. 2,884,796
AMERICAN CHEMICAL SOCIETY 2,884,242
AMGEN INC. 2,884,887
AMS RESEARCH CORPORATION 2,884,764
AMSTED RAIL COMPANY, INC. 2,884,858
ANAGNOS, RICHARD JAMES 2,884,448
ANATOLE, VINCENT 2,884,801
ANDERSON, ARLEN 2,884,365
ANDERSON, DANIEL GRIFFITH 2,884,870
ANDERSSON, FREDRIK 2,884,159
ANDREEN, ERIK 2,884,159
ANDRITZ INC. 2,884,672
ANDRITZ INC. 2,884,720
ANNABLE, CRAIG JAMES 2,884,571
ANSORGE, HEATHER 2,884,311
APETRI, CONSTANTIN ADRIAN 2,884,388
APOTEX PHARMACHEM INC. 2,884,676
ARCH CHEMICALS, INC. 2,884,763
AREFI, REZA 2,884,176
ARENAS HUERTERO, CATALINA 2,884,296
ARIAS, CARLOS F. 2,883,982
ARMERDING, DONALD G. 2,884,013
ARONSON, WILLIAM D. 2,884,373
AROOM, KEVIN 2,884,567
ARRIBAU, JORGE O. 2,884,578
ARSENAULT, ANDRE 2,884,809
ARVIS, FLORENCE 2,884,467
ASAHI GLASS COMPANY, LIMITED 2,884,582
ASED, LLC 2,884,319
ASEN, ALEXANDER 2,884,797
ASGCO MANUFACTURING, INC. 2,884,184
ASHLEY, DAVID A. 2,884,331
ASTELLAS PHARMA INC. 2,884,795
ATI PROPERTIES, INC. 2,884,552
ATTALI, CLAIRE 2,884,386
ATTINGER, ISABELLA 2,884,290
AUGUSTIN, ROBERT 2,884,803
AVERY DENNISON CORPORATION 2,884,357
AVIGILON FORTRESS CORPORATION 2,884,383
AVNERY, TZVI 2,883,875
AVOX SYSTEMS, INC. 2,884,441
AZAD, MORRIS 2,884,557
B/E AEROSPACE, INC. 2,884,373
BABU, DOINA 2,884,882
BACHMANN, STEPHAN 2,884,767
BACKLER, MATTHEW 2,884,283
BADESCU, GEORGE 2,884,299
BADESCU, GEORGE 2,884,359
BAEK, SEUNG-CHEOL 2,884,234
BAFNA, AYUSH A. 2,884,569
BAGCHI, SAUMITRA 2,884,270
BAGCHI, SAUMITRA 2,884,440
BAIER, SHAWN 2,884,405
BAILEY, WALTER F. 2,884,724
BAILLON, BRUNO 2,884,337
BAKER, JEANNE 2,884,463
BAKKER, MARGARETHA HENRICA MARIA 2,884,548
BALLAUF, CHRISTIAN 2,884,488
BALLAUF, CHRISTIAN 2,884,492
BALTEAU, PATRICK 2,884,303
BANERJEE, SANJOY 2,884,449
BANSAL, MUKESH 2,884,737
BANZIGER, NADJA 2,884,290
BARBER, DANIEL 2,884,757
BARERE, AARON M. 2,884,311
BARNACLE, STUART 2,884,423
BAROUX, DANIEL 2,884,210
BARRETT, COLIN PAUL 2,884,897
BARTEL, MATTHIAS 2,884,787
BARTHOLMEY, BRETT 2,884,452
BASF COATINGS GMBH 2,883,990
BASF SE 2,884,276
BASTIAAN, MAARTEN VOGELAAR 2,884,890
BATEY, SARAH 2,884,290
BATTELLE MEMORIAL INSTITUTE 2,884,533
BAUDENBACHER, FRANZ 2,884,397
BAUER, ERIK 2,884,451
BAULIER, VIRGINIE 2,884,337
BAXTER HEALTHCARE S.A. 2,884,303
BAXTER INTERNATIONAL INC. 2,884,303
BAYER CROPSCIENCE AG 2,884,895
BAYER CROPSCIENCE LP 2,884,895
BAYLOR RESEARCH INSTITUTE 2,884,430

BEACH, SHAYNE 2,884,529
BEAUCHAMP, PHILIPPE 2,884,684
BEAUMONT, JAMES 2,884,776
BECTON, DICKINSON AND COMPANY 2,884,740
BECTON, DICKINSON AND COMPANY 2,884,768
BEILLAS, PHILIPPE 2,884,770
BELANGER, CHRISTIAN 2,884,214
BELLACCI, MICHELANGELO 2,884,572
BELLACCI, MICHELANGELO 2,884,753
BELMONTE, OLIVIER 2,884,204
BEND RESEARCH, INC. 2,884,795
BENDEL, URS 2,884,412
BENDER, LEWIS 2,884,707
BENDIX COMMERCIAL VEHICLE SYSTEMS LLC 2,884,861
BENEDEUSI, ANNA 2,883,620
BENITO, JANE 2,884,715
BERENBAUM, FRANCIS 2,884,386
BERG LLC 2,884,637
BERGWERFF, JACOB ARIE 2,884,890
BERMUDEZ, MICHEL 2,884,344
BERTSCHINGER, JULIAN 2,884,290
BEST, WILLIAM 2,884,727
BETBEDER, DIDIER 2,884,786
BETTIN, KARSTEN 2,884,254
BEUG-DEEB, MARIA U.D. 2,884,601
BHATIA, SANGEETA N. 2,884,816
BHP BILLITON OLYMPIC DAM CORPORATION PTY LTD 2,884,546
BICEGO, ALESSANDRO 2,884,507
BICK, ROY 2,884,372
BIERMANN, CHRISTIAN 2,884,847
BIGNAN, GILLES C. 2,884,355
BILOTTA, JOSEPH B. 2,884,662
BINGER, SCOTT 2,884,650
BINGER, SCOTT 2,884,652
BINGER, SCOTT 2,884,655
BINGER, SCOTT 2,884,819
BIOAMBER INTERNATIONAL S.A.R.L. 2,883,976
BIOLAB SANUS FARMACEUTICA LTDA. 2,883,996
BIOLAB SANUS FARMACEUTICA LTDA. 2,883,998
BLACKBERRY LIMITED 2,884,382
BLACKWELL, CHRISTOPHER J. 2,884,357
BLAKBORN, WILLEM 2,884,269
BLANCHARD, CARINE 2,884,294
BLANCHARD, CARINE 2,884,745
BLAZECKA, PETER GARTH 2,884,676
BLH TECHNOLOGIES INC. 2,884,210
BLUEWATER ENERGY SERVICES BV 2,884,782
BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM 2,884,567
BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,883,982
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,884,803
BOESHANS, BRIAN 2,884,729
BOGDAN, ANDREW 2,884,400
BOGE, RAJESHAM 2,884,640
BOGGAN, R. STEVEN 2,884,840
BOGLE, WILLIAM F. 2,884,628
BOHM, NORBERT 2,884,399
BOLL, MATTHIAS 2,884,406
BOMBARDIER INC. 2,884,688
BONDALLAZ, CARINE 2,884,871
BONDE-LARSEN, ANTONIO LORENTE 2,884,197
BONTE, JEAN-CLAUDE 2,884,303
BORCHARDT, MICHAEL G. 2,884,650
BORCHARDT, MICHAEL G. 2,884,652
BORCHARDT, MICHAEL G. 2,884,655
BORCHARDT, MICHAEL G. 2,884,819
BORCHERS, MARK A. 2,884,252
BORNHOFT, STEPHEN 2,884,740
BORNHOFT, STEPHEN 2,884,768
BORSUM, ARNE 2,884,525
BOSSENMAIER, BIRGIT 2,884,429
BOSSENMAIER, BIRGIT 2,884,431
BOTREL, ERWAN DANIEL 2,884,536
BOTT, CHARLES B. 2,884,713
BOUGAULT, CAROLE 2,884,386
BOURILKOV, JORDAN TODOROV 2,884,839
BOUVRY, MICHEL 2,884,837
BOUVRY, MICHEL 2,884,844
BOWERS, STEPHEN 2,884,209
BOWLING, RUSSELL 2,884,747
BOYD, SCOTT 2,884,859
BOYER, PETE A. 2,884,732
BOYER, RICHARD 2,884,397
BRADLEY, JOHN 2,884,638
BRAISSANT, MARC 2,884,871
BRAJE, WILFRIED 2,884,548
BRANCH, THOMAS P. 2,884,445
BRAND, BASTIAN 2,884,489
BRANDL, CHRISTIAN 2,884,797
BRANDLER, SAMANTHA 2,884,585
BRATCHER, TIMOTHY W. 2,884,718
BRECHET, NATHALIE 2,884,203
BRECHET, OLIVIER 2,884,203
BREDBECK, TILL 2,884,847
BREKKE, KRISTIAN 2,884,156
BRENNER, SHAI 2,884,317
BRINKWORTH, LOUISE A. 2,884,509
BRINKWORTH, LOUISE A. 2,884,514
BRINKWORTH, LOUISE A. 2,884,518
BRISTOL-MYERS SQUIBB COMPANY 2,884,730
BRITTELLI, JOHN 2,884,538
BROERING, SHAUN T. 2,884,650
BROERING, SHAUN T. 2,884,652
BROERING, SHAUN T. 2,884,655
BROERING, SHAUN T. 2,884,819
BROPHY, COLLEEN 2,884,264
BROPHY, COLLEEN 2,884,397
BROTHERTON-PLEISS, CHRISTINE E. 2,884,433
BROWN, JAMES S. 2,884,331
BROWN, JAY 2,884,398
BROWN, MATTHEW S. 2,884,167
BROWN, MICHAEL 2,884,376
BROWNELL, DANIEL ROBERT 2,884,594
BRUCE, ROBERT M. 2,884,263
BRUDERS, WILLIAM 2,884,452
BRUNNER, LISA 2,884,715
BRYLEVA, ELENA 2,884,082
BUCCIONI, MASSIMILIANO 2,884,753
BUCK, RACHAEL 2,884,487
BUCK, RACHAEL 2,884,634
BUCKINGHAM, ROBERT 2,884,392
BUCKMAN LABORATORIES INTERNATIONAL, INC. 2,884,627
BUCKMAN, BRAD OWEN 2,884,251
BUDLER, NICHOLAS 2,884,459
BUDLER, NICHOLAS FREDERICK 2,884,460
BURCZYK, JOHN HENRY 2,884,571
BURDICK, DANIEL JON 2,884,766
BURLET, PHILIPPE 2,884,805
BURLEW, KEITH H. 2,884,876
BURSTEIN, PINCHAS 2,884,586
BURT, JOHN 2,884,299
BURT, JOHN 2,884,359
BUSCH, OLIVER MARKUS 2,884,209
BUTAMAX ADVANCED BIOFUELS LLC 2,884,876
BUTER, RENE JOACHIM 2,884,725
CABRERA, RICARDO RUEDA 2,884,487
CABRERA, RICARDO RUEDA 2,884,634
CAETANO, NORIVAL 2,884,719
CAIRNS, ALEXANDER STUART 2,884,887
CAJAS PARA EXPORTACION RETORNABLES S.A. 2,884,473
CALDEIRA IDEIAS, PEDRO 2,884,228
CALDERARA, ALICE 2,884,389
CALDWELL, JOHN RYAN 2,884,450
CALGARY SCIENTIFIC INC. 2,884,301
CALGARY SCIENTIFIC INC. 2,884,304
CALIFANO, ANDREA 2,884,737
CALLEJON, LAURENCE 2,884,789
CALLENS, CHRISTOPHE 2,884,476
CAMATTI, MASSIMO 2,884,572
CAMERON, JAIME 2,884,721
CANDELA, ROBERTO 2,884,265
CANNELL, JOHN 2,884,279
CANTO MICHELOTTI, ALVARO 2,884,682
CARBO CERAMICS, INC. 2,884,253
CARCLO TECHNICAL PLASTICS LIMITED 2,884,562
CARLISLE TRANSPORTATION PRODUCTS, INC. 2,884,522
CARTER, KENNETH E. 2,884,698
CARRIGAN, PATRICIA 2,884,555
CARROLL, RON D. 2,884,644
CARROLL, SEAN 2,884,854
CARSTENSEN, ANNA-MARIA 2,884,153
CASAGOLDA VALLRIBERA, DAVID 2,884,431
CASSONE, ANGELA 2,883,620
CASTANEDA, DIANA 2,884,784

CATALER CORPORATION 2,884,227
CATANI, STEVEN J. 2,884,268
CAUSAM ENERGY, INC. 2,884,794
CB BIOTECHNOLOGIES, INC. 2,884,246
CBA PHARMA, INC. 2,884,644
CEDARS-SINAI MEDICAL CENTER 2,884,413
CEMM-FORSCHUNGSZENTRUM FUR MOLEKULARE MEDEZIN GMBH 2,883,985
CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE LILLE 2,884,786
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS - 2,884,805
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,884,198
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,884,361
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,884,585
CERCEAU, ARNAUD 2,884,807
CETINDAG, SEDAT 2,884,700
CGG SERVICES SA 2,884,752
CHALUPA, WILLIAM F. 2,884,183
CHANG, CATHERINE C.Y. 2,884,082
CHANG, CHRISTOPHER 2,884,413
CHANG, TA-YUAN 2,884,082
CHANOT, JEAN-JACQUES 2,884,353
CHASNOFF, ANNA 2,884,481
CHECK-CAP LTD. 2,884,317
CHEN, BO 2,884,793
CHEN, CHENG-HONG 2,884,553
CHEN, CHING-WEI 2,884,534
CHEN, HUI-JU 2,884,400
CHEN, HUIFEN 2,884,766
CHEN, SHILIN 2,884,374
CHEN, TAO 2,884,500
CHEN, XIAO PING 2,884,758
CHEN, ZHENG-YI 2,884,309
CHENG, ALISON Y. 2,884,809
CHENG, FENG 2,884,581
CHEVALIER, BRETT SMITH 2,884,594
CHEVRON U.S.A. INC. 2,884,308
CHEVRON U.S.A. INC. 2,884,564
CHEVRON U.S.A. INC. 2,884,574
CHIESI FARMACEUTICI S.P.A. 2,884,705
CHINA BANKNOTE SICPA SECURITY INK CO., LTD. 2,884,868
CHIU, CHARLES 2,883,982
CHOI, DUK SOON 2,884,481
CHOI, JAE-EUL 2,884,584
CHOI, KING F. 2,884,841
CHRISTODOULOU, MARK 2,884,472
CHRYSALIS PHARMA AG 2,884,750
CHU, CHEOL-MIN 2,884,384
CHUA, NAM-HAI 2,884,296
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,884,142
CIPLA LIMITED 2,884,292
CISEK, KEN 2,884,650
CISEK, KEN 2,884,652
CISEK, KENNETH E. 2,884,819
CLARIANT PRODUCTION (FRANCE) S.A.S. 2,884,461
CLARK, RICHARD A. 2,884,627
CLAUSON, LUKE W. 2,884,698
CLAYDON, DAVID CHRISTOPHER 2,884,301
CLAYTON, LUCY 2,884,472
CLEMENTS, MICHAEL ROLAND 2,884,571
CLOAD, SHARON 2,884,730
CLUZEL, CHRISTOPHE 2,884,198
CMS GROUP S.R.L. 2,884,588
COATES, CHRISTOPHER 2,884,641
COCKETT, ALASDAIR 2,884,472
CODRINGTON, ROSALIND 2,884,580
COHEN, STEVEN A. 2,884,257
COHERUS BIOSCIENCES, INC. 2,884,182
COLE, JONATHAN 2,884,813
COLVIN, DAVID SCOTT 2,884,377
COLVIN, ERIC DAVID 2,884,377
COMABELLA, MANUEL 2,884,267
COMBALUZIER, IOANA 2,884,581
COMI, GIANCARLO 2,884,272
COMIGO LTD. 2,883,979
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,884,361
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,884,556
COMTE, MYRIAM 2,884,337
CONNOLLY, PETER J. 2,884,355
CONSTANT, OLIVIER 2,884,556
COOKE, ALAN 2,884,554
COOPER TECHNOLOGIES COMPANY 2,884,729
COOYMANS, LUDWIG PAUL 2,884,491
CORDEIRO, CARLOS 2,884,176
CORRADINI, SYLVAIN 2,884,346
CORTICALIS AS 2,884,215
COSTELLO, DAVID 2,884,696
COSTEUX, STEPHANE 2,884,425
COULOMBE, STEPHANE 2,884,320
COULTHARD, RICHARD DANIEL JOHN 2,884,408
COUSINS, MICHAEL ROBERT 2,884,304
COUTELLIER, NICOLAS 2,884,815
COVAGEN AG 2,884,290
COVIDIEN LP 2,884,437
COVIDIEN LP 2,884,793
COX, CHARLES, JR. 2,884,567
COYEZ, DOMINIQUE 2,884,458
CRANE ELECTRONICS, INC. 2,884,255
CRAWFORD, PAUL A. 2,884,841
CREMER, MARKUS K. 2,884,534
CRITES, MICHAEL DARIN 2,884,522
CROW, EDWIN L. 2,884,481
CRUCELL HOLLAND B.V. 2,884,388
CRYSTAL PHARMA S.A.U. 2,884,197
CT TECH PTY LTD 2,884,529
CULLIGAN, SEAN W. 2,884,630
CUMNER, GEOFF 2,884,783
CUNNINGHAM, ANDREW 2,884,146
CURLIER, AUGUSTIN 2,884,204
CURTIS, MICHAEL 2,884,850
CURTIS, MICHAEL 2,884,875
D'SOUZA, ANDREW S. 2,884,878
D.C. WATER & SEWER AUTHORITY 2,884,713
D.C. WATER & SEWER AUTHORITY 2,884,724
DACHUN, LIU 2,884,274
DACHUN, LIU 2,884,539
DADEY, ERIC 2,884,757
DAHU SPORTS COMPANY SA 2,884,225
DAI, HONGZHENG 2,884,296
DAIICHI SANKYO COMPANY, LIMITED 2,884,238
DALMAU, JOSEP 2,884,282
DAM, QUANG BINH 2,884,609
DANILA, DANIEL C. 2,884,820
DANINO, TAL 2,884,816
DAUGAARD, DAREN E. 2,884,474
DAUNER, MICHAEL 2,884,876
DAVIDSON, IAN 2,884,472
DAVISON, ANDREW CHARLES 2,884,665
DAY, KENNETH SCOTT 2,884,638
DAY, PAUL A. 2,884,448
DE ANGELIS, MARIA 2,883,620
DE CLIPPELEIR, HAYDEE 2,884,724
DE LA RUE INTERNATIONAL LIMITED 2,884,809
DE MAN, TEUNIS 2,884,515
DE MOURA PINHO, RAUL FERNANDO 2,884,198
DE REYNIES, AURELIEN 2,884,455
DE RISI, JOSEPH 2,883,982
DECISION-PLUS M.C. INC. 2,884,407
DEEB, THOMAS M. 2,884,601
DEGOTT, PIERRE 2,884,868
DEJARNETTE, NATHANIEL K. 2,884,445
DEJEAN, GERALD 2,884,885
DEJERO LABS INC. 2,884,333
DEKA, TOM 2,884,688
DEL CAMPO NOVALES, ANDRES 2,884,882
DEMANGE, RAYNALD 2,884,868
DEMARTINO, JULIE 2,884,220
DEMIN, SAMUEL DOMINIQUE 2,884,491
DENG, SHULIN 2,884,296
DENMON, ANGELLI SUE 2,884,652
DENTSPLY IH AB 2,884,159
DENTSPLY INTERNATIONAL INC. 2,884,283
DENTSPLY INTERNATIONAL INC. 2,884,823
DEPUY SYNTHES PRODUCTS, INC. 2,884,218

DEPUY SYNTHES PRODUCTS, INC. 2,884,665
DEROUAZI, MADIHA 2,884,677
DESAI, BRIJESH DINKARRAI 2,884,806
DESAI, SANJAY JAGDISH 2,884,806
DESPRES, PHILIPPE 2,884,585
DEVAUD GOUMOENS, STEPHANIE 2,884,717
DEVRIES, DURK 2,884,364
DHILLON, HARPREET KAUR 2,884,543
DI CAGNO, RAFFAELLA 2,883,620
DI STEFANO, ANTONIO 2,884,265
DIAZ, MICHAEL 2,884,311
DICK, H. BURKHARD 2,884,235
DIERSING, STEVEN LOUIS 2,884,660
DIETRICH, PIERRE-YVES 2,884,677
DIETZ, STUART 2,884,373
DIMARIA, PETER C. 2,884,534
DIMIER-POISSON, ISABELLE 2,884,786
DIRTT ENVIRONMENTAL SOLUTIONS, LTD. 2,884,244
DITTMAR, EDWARD 2,884,445
DOCKETT, NORMAN D. 2,884,724
DOHRING, DIETER 2,884,404
DOI, YOSHIYUKI 2,884,318
DOLBY LABORATORIES LICENSING CORPORATION 2,884,500
DOLE, SUDHANSHU 2,884,266
DOMINGUEZ, JESUS 2,884,465
DONG, GANG 2,884,481
DONNELLY-ROBERTS, DIANA 2,884,400
DOOLE, KEVIN GRAHAM 2,884,284
DOOSAN LENTJES GMBH 2,884,275
DORKIN, JOSEPH R. 2,884,870
DOROGI, FRANK 2,884,441
DORSEY, ROBERT T. 2,884,650
DORSEY, ROBERT T. 2,884,652
DORSEY, ROBERT T. 2,884,655
DORSEY, ROBERT T. 2,884,819
DOW AGROSCIENCES LLC 2,884,256
DOW AGROSCIENCES LLC 2,884,509
DOW AGROSCIENCES LLC 2,884,514
DOW AGROSCIENCES LLC 2,884,518
DOW GLOBAL TECHNOLOGIES LLC 2,884,012
DOW GLOBAL TECHNOLOGIES LLC 2,884,425
DOW GLOBAL TECHNOLOGIES LLC 2,884,435
DOW GLOBAL TECHNOLOGIES LLC 2,884,569
DR. REDDY'S LABORATORIES LIMITED 2,884,640
DRENTH, CHRISTOPHER, L. 2,884,798
DRESCHER, KARLA 2,884,548
DRESSER, INC. 2,884,403
DROMERICK, ALEXANDER 2,884,371
DRUCE, RAYMOND 2,884,599
DU, JIAHUI 2,884,322
DUBOIS, MAXIME 2,884,684
DUCA, NICOLA 2,884,871
DUCHARME, BRIAN 2,884,411
DUCOURNAU, CELINE 2,884,786
DUDDING, ANDREW 2,884,376
DUDLEY, KYM ANTHONY 2,884,546
DUDZIC, EWA 2,884,591
DUENCKEL, ROBERT J. 2,884,253
DUFRESNE, JEAN-SEBASTIEN 2,884,693
DUGUID, ROBERT J. 2,884,481
DUJOL, CHARLOTTE MARIE 2,884,536
DUKE UNIVERSITY 2,884,859
DUNCAN, SAMMY CHRIS 2,884,676
DURAND, JEAN-FRANCOIS 2,884,346
DUSA PHARMACEUTICALS, INC. 2,884,306
DUSTERHOFT, RONALD GLEN 2,884,273
DYNATEX S.A. 2,884,476
DYNES, SEAN J. 2,884,718
E. I. DU PONT DE NEMOURS AND COMPANY 2,884,551
EAGLE, SUSAN 2,884,397
EATON CORPORATION 2,884,571
EATON CORPORATION 2,884,675
EBAY INC. 2,884,617
EBENBECK, WOLFGANG 2,884,406
ECKHARDT, ALLEN E. 2,884,526
ECOLE NORMALE SUPERIEURE DE CACHAN 2,884,198
EDWARDS LIFESCIENCES CORPORATION 2,884,287
EHRHARDT, WINFRIED 2,884,470
EICHENBERGER, MARTIN 2,884,217
EKH, JOHAN 2,884,629
ELDRED, BENJAMIN T. 2,884,253
ELEFTHERIADIS, ALEXANDROS 2,884,761
ELEMENT SIX TECHNOLOGIES LIMITED 2,884,543
ELEVANCE RENEWABLE SCIENCES, INC. 2,884,257
EMAYAN, KUMARASWAMY 2,884,251
EMBRECHTS, WERNER 2,884,478
EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC. 2,884,826
EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC. 2,884,827
EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC. 2,884,837
EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC. 2,884,844
EMILIANGELO, RATTI 2,884,454
ENGLE, LINDA 2,884,730
ENGLOBE CORP. 2,884,214
ERBEN, AXEL 2,884,735
ERDMANN, KEVIN J. 2,884,716
EREZ, NIR 2,884,372
ERICKSON, SHAWN DAVID 2,884,433
ERICKSON, SHAWN DAVID 2,884,711
ERICKSON, SHAWN DAVID 2,884,767
ERIKSSON, BENGT-ARNE 2,884,415
ERIKSSON, ERIK 2,884,629
ERISMANN, FERNANDO 2,884,824
ERLANSON ALBERTSSON, CHARLOTTE 2,884,281
ERMI, INC. 2,884,445
ESAREY, BERNARD J. 2,884,690
ESM ENERGIE- UND SCHWINGUNGSTECHNIK MITSCH GMBH 2,884,583
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,884,801
ETAT FRANCAIS REPRESENTE PAR LE DELEGUE GENERAL POUR L'ARMEMENT 2,884,335
ETHICON, INC. 2,884,662
ETXE-TAR, S.A. 2,884,465
EVERETT, JASON A. 2,884,795
EVERMARK, KENT 2,884,417
EVOLLUTION IP HOLDINGS, INC. 2,884,840
EVONIK INDUSTRIES AG 2,884,209
EVONIK OIL ADDITIVES GMBH 2,884,715
EVOQUA WATER TECHNOLOGIES LLC 2,884,791
EVRON, YARON 2,884,372
EWIN, RICHARD A. 2,884,875
EXIDE TECHNOLOGIES 2,884,453
EXSURCO MEDICAL, INC. 2,884,690
EXTENDAY IP LIMITED 2,884,418
EYB, ENNO 2,884,412
F. HOFFMAN-LA ROCHE AG 2,884,429
F. HOFFMANN-LA ROCHE AG 2,884,220
F. HOFFMANN-LA ROCHE AG 2,884,431
F. HOFFMANN-LA ROCHE AG 2,884,433
F. HOFFMANN-LA ROCHE AG 2,884,694
F. HOFFMANN-LA ROCHE AG 2,884,708
F. HOFFMANN-LA ROCHE AG 2,884,711
F. HOFFMANN-LA ROCHE AG 2,884,766
F. HOFFMANN-LA ROCHE AG 2,884,767
F. HOFFMANN-LA ROCHE LTD. 2,884,481
F. HOFFMANN-LAROCHE INC. 2,884,307
FACEBOOK, INC. 2,884,201
FACET TECHNOLOGIES, LLC 2,884,845
FACKLAM, THOMAS 2,883,976
FAHMY, PATRICK 2,884,688
FAIRBROTHER, WAYNE JOHN 2,884,307
FAIRLEY, JACINTH KINCAID 2,884,897
FARGEAS, SERGE 2,884,458
FARNDON, EMMA 2,884,813
FARRAG, LYNN 2,884,472
FATTINGER, CHRISTOF 2,884,694
FAULKNER, DAKOTA 2,884,610
FBSCIENCES HOLDINGS, INC. 2,884,638
FCI HOLDINGS DELAWARE, INC. 2,884,610
FENG, WENWEN 2,884,671
FERAUD, BENJAMIN 2,883,999

FERNANDES, JUSTIN L. 2,884,533
FERRENTINO, ROCCO 2,884,479
FERROLINO PTY LTD 2,884,479
FIGINI, ATTILIA 2,884,179
FILIPPI, MASSIMO 2,884,272
FILIPPONE, CLAUDIO 2,884,893
FINCHAM, ADAM 2,884,894
FINSKI, ALEXEI 2,884,633
FIORENTINO, SUSANA 2,884,784
FIRTH, DANIEL 2,884,390
FISCELLI, GIUSEPPE 2,884,265
FISH, THEODORE J. 2,884,819
FISHER CONTROLS INTERNATIONAL LLC 2,884,448
FISHER, JEFFREY 2,884,242
FISHER, MARC L. 2,884,509
FISHER, MARC L. 2,884,514
FISHER, MARC L. 2,884,518
FITZER-ATTAS, CHERYL 2,884,260
FLAMAR, ANNE-LAURE 2,884,430
FLAME SECURITY SWEDEN AB 2,884,589
FLANAGAN, KENNETH 2,884,463
FLEISHER, MARTIN 2,884,820
FLEURY, BENOIT 2,884,344
FLOTER, ECKHARD 2,884,515
FLOWPRO WELL TECHNOLOGY AS 2,884,156
FLYNN, K.C. 2,884,561
FMC TECHNOLOGIES, INC. 2,884,841
FOEGEDING, NORA J. 2,884,526
FORBER, JOSEPH W. 2,884,794
FOSGERAU, KELD 2,884,803
FOSTER, SIMON EDWARD 2,884,813
FOTOUHI, NADER 2,884,220
FOUCHER, DANIEL 2,884,128
FOURNIER, SEBASTIEN 2,884,385
FOY, SUZANNE ELIZABETH 2,884,418
FRANKE, MICHAEL 2,884,839
FRANKE, WOLFRAM 2,884,350
FRANKE, WOLFRAM 2,884,354
FRANKLIN, RICHARD 2,884,792
FRASER, ROBERT W. 2,884,650
FRASER, ROBERT W. 2,884,652
FRASER, ROBERT W. 2,884,655
FRASER, ROBERT W. 2,884,819
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,884,420
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,884,525
FREY, NICOLAS 2,884,225
FRIEDMAN, EVAN J. 2,884,311
FRIEL, IAN 2,884,543
FRIESEN, ROBERT HEINZ EDWARD 2,884,388
FRIGERIO, MARK 2,884,299
FRIGERIO, MARK 2,884,359
FRIPP, MICHAEL L. 2,884,854
FRITO-LAY NORTH AMERICA, INC. 2,884,231
FRITTER, DANIELA 2,884,345
FROST, JAMES 2,884,297
FRUSINA, BOGDAN 2,884,333
FUCHS, HARALD 2,884,525
FUGIER, MATTHIEU 2,884,337
FUJI ELECTRIC CO., LTD. 2,884,378
FUJIFILM CORPORATION 2,884,341
FUJIFILM CORPORATION 2,884,679
FUJIKI, FUMIHIRO 2,884,366
FUJISAWA ENVIRONMENT DEVELOPMENT CO., LTD. 2,872,827
FUJITA, KAZUHIRO 2,884,239
FUKUDA, TOSHIHIKO 2,884,230
FULMER, MARK 2,884,218
FUMAGALLI, TIZIANO 2,884,179
FUNDACION UNIVERSITARIA JUAN N. CORPAS 2,884,784
FUNKHOUSER, GARY 2,884,360
FURRER, ANDRE 2,884,665
GABILONDO, AMAIA 2,884,465
GAGNON, PIERRE 2,884,688
GAID, ABDELKADER 2,884,673
GALECTO BIOTECH AB 2,884,802
GALIVEL, JEAN-PIERRE ELIE 2,884,130
GALLET, FRANCOIS 2,884,772
GALLON, HELEN JENNIFER 2,884,543
GAMBRO LUNDIA AB 2,884,822
GAMING ARTS LLC 2,884,377
GANUS, WILLIAM C. 2,884,627
GANZINGA, WILLEM SIEVERT 2,884,782
GAO, CHUNYU 2,884,663
GAO, DASHAN 2,884,670
GAO, FENG 2,884,859
GARDINIER, CLAYTON F. 2,884,253
GARNER, WILLIAM H. 2,884,841
GARRITY, JONATHAN TOMPKINS 2,884,609
GAUNTT, STEPHEN B. 2,884,279
GAUTHIER, NICHOLAS 2,884,223
GEA FOOD SOLUTIONS BAKEL B.V. 2,884,423
GEIGER, DANIEL L. 2,884,698
GEITH INTERNATIONAL LIMITED 2,884,146
GENENTECH, INC. 2,884,307
GENENTECH, INC. 2,884,368
GENERAL CABLE TECHNOLOGIES CORPORATION 2,884,630
GENERAL ELECTRIC COMPANY 2,884,609
GENERAL ELECTRIC COMPANY 2,884,670
GENERAL ELECTRIC COMPANY 2,884,671
GENERAL ELECTRIC COMPANY 2,884,714
GENERAL ELECTRIC COMPANY 2,884,830
GENESIS GROUP INC. 2,884,541
GENESIS PACKAGING TECHNOLOGIES 2,884,628
GENETHON 2,884,356
GENZYME CORPORATION 2,884,762
GEOGHEGAN, SARAH LOUISE 2,884,543
GEORGES, GUY 2,884,429
GEORGES, GUY 2,884,431
GERG, MICHAEL 2,884,429
GERG, MICHAEL 2,884,431
GERLINGER, WOLFGANG 2,884,276
GERRA, KIMBERLY 2,884,613
GERSHUN, ALEKSEI 2,884,379
GERSHUN, ALEKSEI 2,884,381
GERSHUN, ALEKSEI 2,884,424
GHEORGHE, RAZVAN A. 2,884,665
GHIDINI, ELEONORA 2,884,705
GIACONIA, GIUSEPPE COSTANTINO 2,884,265
GIBBS, AARON T. 2,884,184
GIBSON, SCOTT ROBERT 2,884,887
GILDON, DEMOND L. 2,884,257
GILHULY, BARRY 2,884,333
GILL, BRIJESH S. 2,884,567
GILLES, NICOLAS 2,884,361
GILLESPIE, PAUL 2,884,711
GIORNI, EUGENIO 2,884,572
GIRALDO, EUGENIO 2,884,724
GIULIANI S.P.A. 2,883,620
GLANZNER, SEBASTIAN 2,884,583
GLOYD, D. ANDREW 2,884,765
GOBBETTI, MARCO 2,883,620
GODSALL, JAY 2,884,385
GODWIN, ANTONY 2,884,299
GODWIN, ANTONY 2,884,359
GOKHALE, RHISHIKESH 2,884,715
GOLDENBERG, ALEX S. 2,884,756
GOLDENBERG, DAVID M. 2,884,313
GONNET, ROMAIN 2,884,815
GONZALEZ, LUIS A. 2,884,563
GONZALEZ, MARIA RAMIREZ 2,884,487
GONZALEZ, MARIA RAMIREZ 2,884,634
GOODMAN, JOHN 2,884,662
GOOGLE, INC. 2,884,595
GORKE, JOHNATHAN T. 2,884,469
GORKE, JOHNATHAN T. 2,884,474
GORKE, JOHNATHAN T. 2,884,480
GORKE, JOHNATHAN T. 2,884,535
GOSLING, GEOFF W. 2,884,244
GOSS CONSTRUCTION, INC. 2,884,519
GOSS, RICHARD A. 2,884,519
GOTHELF, KURT VESTERAGER 2,884,338
GOTO, KUNIO 2,884,236
GOUZMAN, MICHAEL 2,884,538
GOVINDAN, SERENGULAM V. 2,884,313
GOYAL, MAYANK 2,884,606
GRABULOVSKI, DRAGAN 2,884,290
GRACE, TODD S. 2,884,672
GRACENOTE, INC. 2,884,534
GRAHAM, CARRIE A. 2,884,526
GRANDGIRARD, BASTIEN 2,884,815
GRANGE, JOHN 2,884,295
GRANT, STUART C. 2,884,598

GRAPHIC PACKAGING INTERNATIONAL, INC. 2,884,666
GREENE, RICHARD WAYNE 2,884,375
GREENWADE, LANCE ERIC 2,884,885
GRENINGER, ALEXANDER 2,883,982
GRESPO AB 2,884,592
GRIESMAYR, GUENTER 2,884,475
GRILL, BERNHARD 2,884,525
GRILLE, JAMES 2,884,555
GRIMM, JAN 2,884,581
GROTHE, ROBERT T., JR. 2,884,554
GRUENBACHER, DANA PAUL 2,884,660
GUAN, LI 2,884,714
GUERIN, CLAUDE 2,884,576
GUERITAULT, THOMAS 2,884,871
GUEZIEC, ANDRE 2,883,973
GUILIANI, GIAMMARIA 2,883,620
GUIMET, LAURENT 2,884,556
GUINEBERT, ALAIN 2,884,807
GUINEY, CHRISTOPHER ANDREW 2,884,554
GUITARD, MARJORIE 2,884,745
GULAMHUSEIN, ALI 2,884,364
GUPTA, MANJU 2,884,256
GUTERRES, SILVA STANISCUASKI 2,883,996
GUTERRES, SILVIA STANISCUASKI 2,883,998
GUYER, COURTNEY 2,884,311
GY, RENE 2,884,810
HABEL, ANDRE 2,884,585
HADDAD, YARIV 2,884,212
HAGMEIER, SHAWN 2,884,411
HAHN, BEATRICE H. 2,884,859
HALL, STANLEY D. 2,884,837
HALL, STANLEY D. 2,884,844
HALLIBURTON ENERGY SERVICES, INC. 2,884,360
HALLIBURTON ENERGY SERVICES, INC. 2,884,374
HALLIBURTON ENERGY SERVICES, INC. 2,884,414
HALLIBURTON ENERGY SERVICES, INC. 2,884,459
HALLIBURTON ENERGY SERVICES, INC. 2,884,460
HALLIBURTON ENERGY SERVICES, INC. 2,884,596
HALLIBURTON ENERGY SERVICES, INC. 2,884,681
HALLIBURTON ENERGY SERVICES, INC. 2,884,686
HALLIBURTON ENERGY SERVICES, INC. 2,884,701
HALLIBURTON ENERGY SERVICES, INC. 2,884,703
HALLIBURTON ENERGY SERVICES, INC. 2,884,829
HALLIBURTON ENERGY SERVICES, INC. 2,884,854
HALLIBURTON ENERGY SERVICES, INC. 2,884,880
HALLIBURTON ENERGY SERVICES, INC. 2,884,888
HALOWELL, JOHN E. 2,884,765
HALPHEN, MARC 2,884,472
HALSTVEDT, MARY B. 2,884,514
HAMDAN, MAJED M. 2,884,861
HAMPRECHT, DIETER WOLFGANG 2,884,803
HAMPTON ROADS SANITATION DISTRICT 2,884,713
HAN, JIAN 2,884,246
HANBAUER, MARTIN 2,884,179
HANSON, SCOTT ALAN 2,884,308
HANSON, SHAUN B. 2,884,468
HANSON, TERRY J. 2,884,638
HANUS, KARL-HEINZ 2,884,583
HARDESTY, KRISTIN LYNNE 2,884,747
HARDMAN, IAN 2,884,773
HARR, JAMES M. 2,884,437
HARRIET, PIERRE 2,884,233
HARRIS, WILLIAM J. 2,884,012
HATANO, KAZUHIRO 2,884,363
HATCH, CURTIS SCOTT 2,884,522
HAUGEN, HAVARD J. 2,884,215
HAUPT, ANDREAS 2,884,548
HAYASHI, KIYOTAKA 2,884,227
HAYDEN, ANDREW 2,884,496
HAYDEN, MICHAEL 2,884,260
HAYKIN, SIMON 2,884,769
HAYNES, BARTON F. 2,884,859
HAYOUN, PASCALINE 2,884,362
HE, WEIDONG 2,884,243
HE, WEIDONG 2,884,250
HEARD, JOSHUA P. 2,884,263
HEARTWARE, INC. 2,884,180
HEATON, KEITH 2,884,773
HEBEL, KRZYSZTOF 2,884,825
HECHT, LENA 2,884,276
HEGDE, GURU 2,884,884
HEGENSCHEIDT-MFD GMBH & CO. KG 2,884,221
HEILIG, TOBIAS 2,884,674
HEIMANN, ALFRED 2,884,221
HEINRICHS, VOLKER 2,884,895
HEINS, MATTHEW 2,884,758
HEITMANN, SCOTT L. 2,883,875
HEITZ, FABRICE 2,884,581
HEJESEN, CHRISTIAN 2,884,338
HELIOSPECTRA AB 2,884,153
HELLSTERN, HERIBERT 2,884,393
HELLSTERN, HERIBERT 2,884,401
HELMER, MIRANDA 2,884,345
HELMS, LONNIE CARL 2,884,459
HENDERSON, NEIL 2,884,802
HENDRICKSON USA, L.L.C. 2,884,716
HENNIGES, BENJAMIN 2,884,765
HENRY, EMRON J. 2,884,698
HENSHAW, CARL GLEN 2,884,639
HENSLEY, DANIEL L. 2,884,860
HERNANDEZ, ENRIQUE VAZQUEZ 2,884,487
HERNANDEZ, ENRIQUE VAZQUEZ 2,884,634
HERNANDEZ, JOHN FREDY 2,884,784
HERRING, DEAN F. 2,884,553
HESTER, D. KEITH 2,884,481
HETERO RESEARCH FOUNDATION 2,884,248
HI-TEX, INC. 2,884,375
HICKS, DION 2,884,541
HIDALGO VARGAS, EDGAR 2,884,473
HIGHCON SYSTEMS LTD. 2,884,647
HILDEBRAND, PETER 2,884,179
HILTON, JILL PETA 2,884,562
HISPANO-SUIZA 2,883,999
HOBENSHIELD, EVAN J. 2,884,364
HOCKING, KYLE 2,884,397
HODES, LEON 2,884,624
HODGES, ALASTAIR M. 2,884,568
HOFFMAN, ANN 2,884,220
HOFT, CAROLIN 2,884,548
HOGG, JOAN HEATHER 2,884,708
HOLBERT, TODD J. 2,884,328
HOLDEN, DAVID J. 2,884,328
HOLDEN, DUSTIN 2,884,414
HOLDER, JASON WYATT 2,884,594
HOLLAND, PHILIP 2,884,428
HOLLYMATIC CORPORATION 2,884,451
HOLMES, ELIZABETH A. 2,884,305
HOLMES, LEROY D. 2,884,243
HOLMES, LEROY D. 2,884,250
HOLMES, LEROY D. 2,884,252
HOLTMANNS, SILKE 2,884,258
HOLTZ, LEONARD 2,884,624
HOLVOET, SEBASTIEN 2,884,294
HOLVOET, SEBASTIEN 2,884,745
HONEYWELL INTERNATIONAL INC. 2,884,590
HORNE, DAVID M. 2,884,176
HORTON, INC. 2,884,489
HORWELL, MARK GRAHAM 2,884,387
HOSP, ADAM KENNETH 2,884,554
HOSPIRA AUSTRALIA PTY LTD 2,884,484
HOU, GARY G. 2,884,879
HOU, JUNSHENG 2,884,681
HOVE, JIM 2,884,456
HOWELL, FRANCES WILSON 2,884,657
HRYBYK, ALEX 2,884,261
HU, LILI 2,884,491
HUA, MING 2,884,201
HUANG, JIN 2,884,671
HUANG, KUO-SEN 2,884,220
HUANG, TIEMING 2,884,322
HUANG, XIAOPING 2,884,671
HUANG, YAN 2,884,671
HUANG, ZIQUN 2,884,322
HUBER, KILIAN 2,883,985
HUGHES, MARK A. 2,884,469
HUGHES, MARK A. 2,884,480
HUGHES, MARK A. 2,884,535
HUIDEKOPER, LOUIS 2,884,207
HULTEEN, JOHN C. 2,884,877
HUNINN MESH R&D PTY LTD 2,884,785
HUNTER, ANDREW D. 2,884,641
HUNTER, JANE 2,884,696
HUYNH-BA, TUONG 2,884,717
HYDRO ALUMINIUM ROLLED PRODUCTS GMBH 2,884,754

HYDROMX INTERNATIONAL KIMYA SANAYI VE TICARET ANONIM SIRKETI 2,884,466
I2R MEDICAL LIMITED 2,884,773
IACOPETTI, LUCIANO 2,884,389
ICL PERFORMANCE PRODUCTS LP 2,884,879
IER 2,884,759
IKAI, TARO 2,884,365
ILIC, ALEKSANDAR 2,884,201
IMMODULON THERAPEUTICS LIMITED 2,884,295
IMMUNJO INC. 2,884,321
IMMUNOGEN, INC. 2,884,873
IMMUNOMEDICS, INC. 2,884,313
INDUSTRIE DE NORA S.P.A. 2,884,389
INEOS BIO SA 2,884,542
INNALOX B.V. 2,884,593
INNOVALENS B.V. 2,884,107
INNOVATIVE PHARMACEUTICAL CONCEPTS (IPC) INC. 2,884,586
INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS 2,884,282
INSTITUT DINVESTIGACIONES BIOMEDIQUES AUGUST PI I SUNYER 2,884,282
INSTITUT DE RADIOPROTECTION ET DE SURETE NUCLEAIRE 2,884,228
INSTITUT FRANCAIS DES SCIENCES ET TECHNOLOGIES DES TRANSPORTS, DE L'AMENAGEMENT ET DES RESEAUX 2,884,770
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,884,361
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,884,430
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,884,455
INSTITUT PASTEUR 2,884,585
INTAS PHARMACEUTICALS LIMITED 2,884,806
INTEGRAGEN 2,884,455
INTEL CORPORATION 2,884,176
INTELLIGENT ENERGY LIMITED 2,884,813
INTENSITY THERAPEUTIC 2,884,707
INTERMUNE, INC. 2,884,251
INTERNATIONAL FLORA TECHNOLOGIES, LTD. 2,884,331
INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC. 2,884,366
INUI, MASAYUKI 2,884,790
INVUITY, INC. 2,884,824
IOZZELLI, FEDERICO 2,884,753
IRIE, RYOUSUKE 2,884,795
ISA, PAVEL 2,883,982
ISENHOUR, JAMES D. 2,884,329
ISHIBASHI, YUICHIRO 2,884,582
ISLET SCIENCES, INC. 2,884,852
ITAI, YOSHINORI 2,884,341
ITI SCOTLAND LIMITED 2,884,760
ITO, YASUMASA 2,884,449
ITOH, MASAYUKI 2,884,318
ITOH, NAOHIRO 2,884,240
JACK, GRAHAM 2,884,531
JACKSON, RHONDA JEAN 2,884,660
JACOBSON, JEREMY C. 2,884,394
JADHAV, PRAKASH MAHADEV 2,884,828
JAJTIC, ZELJKO 2,884,488
JAJTIC, ZELJKO 2,884,492
JAKOBSSON, BJORN MARKUS 2,884,617
JAMESON, L.L.C. 2,884,291
JANG, STEVEN SUNGIL 2,884,763
JANNIN, NICOLAS 2,884,807
JANSSEN PHARMACEUTICA NV 2,884,355
JANSSEN SCIENCES IRELAND UC 2,884,478
JANSSEN SCIENCES IRELAND UC 2,884,491
JANSSEN, INGO 2,884,674
JANSSON, TOFTGARD TOMAS 2,884,471
JARJOUR, RAMI 2,884,684
JASPARD, ARNAUD 2,884,303
JIANG, BO 2,884,573
JIANGLIN, XIAO 2,884,132
JIN, YAN 2,884,671
JOHANNES, MARTIN 2,884,492
JOHNS HOPKINS UNIVERSITY 2,884,462
JOHNSON, BRAD M. 2,884,553
JOHNSON, GREGORY W. 2,884,698
JOHNSON, LISA 2,884,538
JOHNSON, TIM A. 2,884,875
JOHNSON, TIMOTHY ALLAN 2,884,850
JONCKERS, TIM HUGO MARIA 2,884,478
JONCKERS, TIM HUGO MARIA 2,884,491
JONES, DESMOND 2,884,414
JONES, LEIGHTON 2,884,472
JONES, RAYMOND 2,884,441
JONES, SAMUEL T. 2,884,469
JONES, SAMUEL T. 2,884,474
JONES, SAMUEL T. 2,884,480
JONES, SAMUEL T. 2,884,535
JORNADA, DENISE DUARTE 2,883,996
JORNADA, DENISE SOLEDADE 2,883,998
JORRITSMA, REINDER 2,884,782
JOURDE, BASTIEN 2,884,727
JOY MM DELAWARE, INC. 2,884,641
JOYCE, JONATHAN LIVINGSTON 2,884,839
JOYE, KEVIN 2,884,218
JOYEZ, PATRICK 2,884,772
JP3 MEASUREMENT, LLC 2,884,722
JUNE TAILOR, INC. 2,884,751
JUPP, SIMON 2,884,754
JUST, RASMUS 2,884,803
JX NIPPON MINING & METALS CORPORATION 2,884,363
KABILJO, IGOR 2,884,201
KAGAWA, SEIJI 2,884,575
KALB, FRANK DAVID 2,884,686
KALGUTKAR, RAJDEEP S. 2,884,878
KALTENRIEDER, VERONIQUE 2,884,868
KAMLER, JAN 2,884,262
KAN, GIL 2,884,845
KANBAYASHI, ATSUSHI 2,884,795
KANCHARLA, VENKATA SATYANARAYANA 2,884,293
KANG, HO-JIN 2,884,788
KANKAN, RAJENDRA NARAYANRAO 2,884,292
KANTH, SHAZIA IRSHAD 2,884,737
KAPUR, MRIDULA 2,884,569
KARCHER, JEFFREY WAYNE 2,884,888
KATI, WARREN M. 2,884,274
KATI, WARREN M. 2,884,539
KATSU, YUSUKE 2,881,195
KATSUKAWA, KOJI 2,884,363
KATZ, ALEXANDER 2,884,564
KAWAHATA, KOHJI 2,884,240
KCI LICENSING INC. 2,884,408
KCI LICENSING, INC. 2,884,419
KEDDY, RYAN G. 2,884,274
KEDDY, RYAN G. 2,884,539
KEECH, GEOFFREY W. 2,884,641
KEIR, MARY 2,884,368
KELLEY, SHANA O. 2,884,531
KELLS, ASHLEY JAMES 2,884,813
KELLY SLATER WAVE COMPANY, LLC 2,884,894
KELLY, MARTHA 2,884,481
KENNEDY, JOSEPH 2,884,247
KEPLER, THOMAS B. 2,884,859
KERKAR, AWDHOOT VASANT 2,884,590
KEY, JOHN 2,884,459
KEY, JOHN ROLAND 2,884,460
KHAN, AMER 2,884,669
KHAN, RASHIDA 2,884,345
KHOOBARRY, KEVINEE 2,884,805
KIEBISH, MICHAEL ANDREW 2,884,637
KILLINGSWORTH, ALAN R. 2,884,841
KIM, GWI YEOL 2,884,775
KIM, HUN 2,884,241
KIM, SU-GYUM 2,884,584
KIMBALL, CORY G. 2,884,698
KIMBERG, DEBORAH 2,884,411
KIMBRELL, EDDIE 2,884,181
KIMCHY, YOAV 2,884,317
KING'S COLLEGE LONDON 2,884,704
KING, CHARLES C. 2,884,375

KINGSPAN HOLDINGS (IRL) LIMITED 2,884,428
KIRKNEL, MAI 2,884,882
KJELSTRUP, MICHAEL BRONDUM 2,884,338
KLEIMAN, ROBERT 2,884,331
KLEIN, CHRISTIAN 2,884,307
KLEIN, MATTHEW D. 2,884,796
KLINGENBERG, ROBERT LEE 2,884,747
KLINGNER, MATTHIAS 2,884,797
KNAUSEDER, BERNHARD 2,884,475
KNILL, ANDREW 2,884,484
KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH 2,884,797
KNUDSEN, N. ERIC 2,884,439
KNUTSON, PAUL STEVEN 2,884,522
KOERIS, MICHAEL SANDOR 2,884,594
KOHLERT, RUDOLF 2,884,470
KOKOSKI, BRADLEY ROBERT 2,884,291
KOLB, LARRY 2,884,405
KOLLMER, FELIX 2,884,393
KOMATSU LTD. 2,884,808
KONAGURTHU, SANJAY 2,884,795
KONLECHNER, DAVID 2,884,787
KONTOMARIS, KONSTANTINOS 2,884,551
KOO, BONJUN 2,884,896
KOOLMAN, HANNES 2,884,548
KOPPERS DELAWARE, INC. 2,884,426
KORBER, BETTE T. 2,884,859
KOREA ELECTRIC POWER CORPORATION 2,884,384
KORITALA, SAMBASIVARAO 2,884,331
KOTIPALLI, UMA 2,884,676
KOWALEWSKI, THOMAS R. 2,884,597
KOZLOVIC, STEPHANE 2,884,337
KRATZ, MICHAEL 2,884,525
KRIEG, ARTHUR M. 2,884,608
KRISHNAN, PREETHI 2,884,274
KRISHNAN, PREETHI 2,884,539
KRONOPLUS TECHNICAL AG 2,884,404
KROUGLICOF, NICK 2,884,541
KUEHNY, JAY 2,884,255
KUHNE, STEFAN 2,884,595
KUISMA, TYTTI 2,884,367
KULKARNI, SANDEEP D. 2,884,829
KUMAR, SANDEEP 2,884,256
KUPERMAN, ALEXANDER 2,884,564
KURIBAYASHI, KATSUMI 2,884,227
KUSCHER, ALEXANDER FRIEDRICH 2,884,595
KWOK, SUI YI 2,884,521
KWON, SEONG-CHUL 2,884,384
KWONG, PETER 2,884,859
KYNE, GRAHAM M. 2,884,875
L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,884,804
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET, L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,884,807
LA-Z-BOY INCORPORATED 2,884,605
LABER, BERND 2,884,895
LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES 2,884,467
LACY, STUART 2,884,783
LAFRENIERE, FRANCOIS 2,884,214
LAINE, DRAMANE IBRAHIM 2,884,767
LAITINEN, PEKKA 2,884,258
LAKEY, JONATHAN RT 2,884,852
LAKICS, VIKTOR 2,884,548
LALL, MANJINDER S. 2,884,850
LAM, CUON 2,884,255
LAMBRAKOS, KOSTAS F. 2,884,896
LANDER, CYNTHIA 2,884,264
LANDMARK GRAPHICS CORPORATION 2,884,273
LANDRY, DANY 2,884,214
LANGE, GUDRUN 2,884,895
LANGE, JEAN-PAUL 2,884,559
LANGER, ROBERT S. 2,884,870
LANGSTON, JUSTIN AUGUST 2,884,715
LANGSTON, VERNON B. 2,884,509
LANGSTON, VERNON B. 2,884,514
LANGSTON, VERNON B. 2,884,518
LANXESS DEUTSCHLAND GMBH 2,883,976
LANXESS DEUTSCHLAND GMBH 2,884,406
LAPOINTE, LARRY P. 2,884,605
LARSSON, MIKAEL M. 2,884,415
LARUE, JACOB L. 2,884,316
LAST, STEFAAN JULIEN 2,884,478
LAU, SZE HANG 2,884,521
LAUKKANEN, ANTTI 2,884,367
LAURENT-PUIG, PIERRE 2,884,455
LE BRETON, BERNARD 2,884,789
LE GOUELLEC, GILLES 2,884,204
LEBON, JACQUY 2,884,461
LEDDY, WILLIAM 2,884,617
LEE, KEE-PUM 2,884,234
LEFEBVRE, SUZIE 2,884,805
LEFEBVRE, WILLIAM D. 2,884,858
LEFFLER, HAKON 2,884,802
LEFRANCOIS, MICHEL 2,884,556
LEHMANN, CRAIG 2,884,538
LEHR, KYLE A. 2,884,698
LELY PATENT N.V. 2,884,105
LEMBKE, WIBKE 2,884,290
LEMPER, BRIAN ANTHONY 2,884,836
LENDE, GUNNAR 2,884,888
LENTZITZKY, MOTTY 2,883,979
LEPARC, JEROME 2,884,673
LEROYER, BERTRAND PIERRE MARTIN 2,884,346
LES ENTREPRISES J.S. DUFRESNE INC. 2,884,693
LES HOPITAUX UNIVERSITAIRES DE GENEVE 2,884,677
LESCURE, JEAN-FRANCOIS 2,884,335
LESMEISTER, LOTHAR 2,884,777
LESMEISTER, LOTHAR 2,884,779
LESTAGE, DAVID 2,884,231
LESTRIGANT, CLAIRE 2,884,810
LEVESQUE, ANNE 2,884,789
LEVY, DAVID PAUL 2,884,242
LEVY, YVES 2,884,430
LEWIN, MATTHEW R. 2,884,566
LEWKOVICH, ROBERT MICHAEL 2,884,609
LG ELECTRONICS INC. 2,884,587
LI, CHUANPING 2,884,362
LI, HONGJU 2,884,433
LI, SUNNY-XIANG 2,884,876
LI, XIANG 2,884,868
LI, YUNSHENG 2,884,577
LIANG, FENG 2,884,360
LIANG, LIKAN 2,884,179
LIANHUI, SHANG 2,884,132
LIAO, HUA-XIN 2,884,859
LICHOULAS, TED 2,884,181
LIFECELL CORPORATION 2,884,311
LIFESCAN, INC. 2,884,657
LIN, JUCHUI RAY 2,884,791
LINDE AKTIENGESELLSCHAFT 2,884,410
LINDER, STIG 2,884,832
LINDHOLM, RUNE 2,884,258
LIPOVSEK, DASA 2,884,730
LITTLE , JOSEPH PAUL, III 2,884,722
LITTMANN, WOLFGANG 2,884,399
LIU, JUNQIANG 2,884,012
LIU, XINYIN 2,884,218
LIVELY, MATTHEW CHARLES 2,884,403
LOCKE, CHRISTOPHER BRIAN 2,884,408
LOCKE, CHRISTOPHER BRIAN 2,884,419
LOCKHART, JAMES M. 2,884,364
LOCKHEED MARTIN CORPORATION 2,884,261
LOGEL, VALERE 2,884,461
LOGOS TECHNOLOGIES LLC 2,884,893
LONG, CHARLES F. 2,884,695
LONGUET, ARNAUD 2,884,198
LONGYEAR TM, INC. 2,884,798
LORENZ, DOUGLAS ALAN 2,884,795
LOS ALAMOS NATIONAL SECURITY, LLC 2,884,859
LOTERO, EDGAR 2,884,469
LOU, YAN-RU 2,884,367
LOUPIS, NIKOLAOS 2,884,349
LOURDUSAMY, METTILDA 2,884,806
LOVEDAY, MYRA 2,884,132
LU, TAORAN 2,884,500
LU, TIANBAO L. 2,884,355
LU, TIMOTHY KUAN TA 2,884,594
LU, YAN 2,884,883
LUDOVICI, DONALD 2,884,355

LUDWIG EHRHARDT GMBH 2,884,470
LUGG, PETER A. 2,884,641
LUM, PETER S. 2,884,371
LUNDAHL, SCOTT 2,884,306
LUO, CHEN STANLEY 2,884,671
LUSK, RICHARD D., JR. 2,884,627
LYNCH, REBECCA M. 2,884,859
LYNGSTADAAS, S. PETTER 2,884,215
MA, HUATENG 2,884,322
MACBEATH, GAVIN 2,884,633
MACDONNELL, ANTHONY DAVID 2,884,380
MACH, MICHAELA 2,884,787
MACHIZAUD, YOANN 2,884,815
MACK, HELMUT 2,884,548
MACKENZIE, STEPHEN 2,884,380
MACKEY, SONJA S. 2,884,878
MACKINNON, ALISON 2,884,802
MACLEOD, JANICE 2,884,657
MACNEIL, LEVI 2,884,541
MACPHERSON, JACK A. 2,884,650
MACPHERSON, JACK A. 2,884,652
MACPHERSON, JACK A. 2,884,655
MACPHERSON, JACK A. 2,884,819
MADDEN, THOMAS CHRISTOPHER 2,884,445
MADIREDDI, MALAVI 2,884,730
MADIVADA, LOKESWARA RAO 2,884,640
MADKOUR, AHMAD 2,884,012
MADRIGAL PHARMACEUTICALS, INC. 2,884,481
MAEDA, IKUO 2,884,239
MAGIC LEAP, INC. 2,884,663
MAGILAVY, DANIEL 2,884,710
MAGNANI, JOHN J. 2,884,886
MAGNAROSA, MARCO 2,884,310
MAGNUM SEMICONDUCTOR, INC. 2,884,825
MAHAJAN MAHESH DATTATRAY 2,884,549
MAHER, KATHRYN MARIE 2,884,495
MAHLING, FRANK-OLAF 2,884,715
MAILLON, BERTRAND 2,884,780
MALDANER, JANDREY 2,884,221
MALINGOWSKI, RICHARD PAUL 2,884,675
MALMQVIST, PATRIC 2,884,415
MALSAM, CRAIG S. 2,884,316
MALTBY, CHARLES ANDREW 2,884,293
MANDEEN, CHRISTOPHER D. 2,884,468
MANDELLI, ALESSANDRO 2,884,310
MANETTI, MARCO 2,884,753
MANN, RICHARD K. 2,884,509
MANN, RICHARD K. 2,884,514
MANN, RICHARD K. 2,884,518
MANNING, MARK 2,884,182
MARGULICI, J.D. 2,883,973
MARIA BEUG-DEEB INC. D/B/A T&M ASSOCIATES 2,884,601
MARIN, JEAN PHILIPPE JACQUES 2,884,233
MARING, CLARENCE J. 2,884,274
MARING, CLARENCE J. 2,884,539
MARINO, MARIO 2,884,733
MARJANOVIC, JASMINA 2,884,400
MARR, MICHAEL DAVID 2,884,796
MARSH, ERIC 2,884,485
MARTIN, ANDREW H. 2,884,858
MARTIN, GREG 2,884,555
MARTINEAU, PHILIP MAURICE 2,884,543
MARTINO, SHARON 2,884,538
MARTINS, SONIA 2,884,662
MARY, CAROLINE 2,884,198
MASALA, ANDREA 2,884,572
MASCOLA, JOHN 2,884,859
MASONITE CORPORATION 2,884,741
MASSACHUSETTS EYE AND EAR INFIRMARY 2,884,309
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,884,816
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,884,870
MASTERCARD INTERNATIONAL INCORPORATED 2,884,411
MASTERCARD INTERNATIONAL INCORPORATED 2,884,554
MASTERS, ROBERT A. 2,884,509
MASTERS, ROBERT A. 2,884,514
MASTERS, ROBERT A. 2,884,518
MASUMOTO, JUN 2,884,679
MATHON, RICHARD 2,884,346
MATSCHEKO, GERHARD 2,884,488
MATSCITECHNO LICENSING COMPANY 2,884,618
MATSCITECHNO LICENSING COMPANY 2,884,622
MATSUI, KENJI 2,872,827
MATSUMOTO, NOBUHIKO 2,884,395
MATSUMURA, YASUSHI 2,884,582
MATTAN, EDWARD 2,884,453
MATTEUCCI, SCOTT T. 2,884,012
MATTHEY-DORET, WALTER 2,884,717
MATULENKO, MARK A. 2,884,274
MATULENKO, MARK A. 2,884,539
MATZ, SHEILA 2,884,795
MAY, LAMAR EDWARD 2,884,403
MAY, NICHOLAS 2,884,733
MAZZA, WILLIAM R. 2,884,376
MC GOWAN, DAVID CRAIG 2,884,478
MCCARTHY, KELLY J. 2,884,675
MCCARY, DAVID 2,884,765
MCCOY, JOHN A. 2,884,756
MCDONALD, SIMON P. 2,884,283
MCDONALD, SIMON P. 2,884,823
MCGLOUGHLIN, JOHN 2,884,297
MCHUGH, GABRIEL 2,884,437
MCKENZIE, GREGORY JOHN 2,884,594
MCKEOWN, ANTHONY 2,884,146
MCKNIGHT, GARY DAVID 2,884,699
MCMAKIN, DOUGLAS L. 2,884,533
MCNEEL, THOMAS E. 2,884,627
MCNEIL NUTRITIONALS, LLC 2,884,268
MCNEIL-PPC, INC. 2,884,270
MCNEIL-PPC, INC. 2,884,440
MEDIVATION PROSTATE THERAPEUTICS, INC. 2,884,795
MEDSTAR HEALTH RESEARCH INSTITUTE, INC. 2,884,371
MEERPOEL, LIEVEN 2,884,355
MEHLEN, PATRICK 2,884,834
MEHTA, DHAIRYA 2,884,887
MEIER, GILBERT TROY 2,884,329
MEISHO CO., LTD. 2,872,827
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,884,223
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,884,820
MENDRE, CHRISTIANE 2,884,361
MENGELLE, CHRISTOPHE 2,884,556
MENOZZI, CANDICE MARIE 2,884,717
MERCK SHARP & DOHME CORP. 2,884,573
MERTZ, ERIC 2,884,711
MESHER, SHAUN T. 2,884,390
MESNAGE, DIDIER 2,884,344
MESSIER-DOWTY LIMITED 2,884,783
MESTER, HENDRIK 2,884,412
METABOLIC TECHNOLOGIES, INC. 2,884,405
MEVIUS, JASON S. 2,884,826
MEVIUS, JASON S. 2,884,827
MEYER, CHRISTOPHE 2,884,355
MIA, RASHIDUS S. 2,884,732
MICHAEL, TROWER 2,884,454
MICHAELIDES, PETER 2,884,783
MICROSOFT CORPORATION 2,884,882
MICROSOFT CORPORATION 2,884,884
MICROSOFT CORPORATION 2,884,885
MICROTURBO 2,884,409
MIDWEST INORGANICS LLC 2,884,300
MIHARA, DAVID ROBERT 2,884,453
MILLER, MARK 2,884,713
MILLER, MARTIN 2,884,223
MILLER, ROBERT JAMES 2,884,799
MILLER, SCOTT 2,884,489
MILLER, STEVE 2,883,982
MILLER, ZACHARY A. 2,884,513
MILLETT, MARSHALL REED 2,884,771
MILLETTI, FRANCESCA 2,884,220
MISTRY, NEETA C. 2,884,274
MISTRY, NEETA C. 2,884,539
MITADERA, JUN 2,884,395
MITARAI, KAORU 2,872,827
MITSCH, FRANZ 2,884,583
MITSUBISHI ELECTRIC CORPORATION 2,884,728
MITSUBISHI GAS CHEMICAL COMPANY, INC. 2,884,395
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,884,501
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,884,790
MITSUBISHI HITACHI POWER SYSTEMS, LTD. 2,884,575

MITSUOKA, TAKESHI 2,881,195
MITSUTA, SHINJI 2,884,808
MIYAMOTO, OSAMU 2,884,790
MIZELMOE, LEENDERT CORNELIS 2,884,511
MMI-IPCO, LLC 2,884,696
MOCELLA, AMANDA 2,884,128
MOERAE MATRIX, INC. 2,884,264
MOHNOT, SHANTILAL 2,884,504
MOLDOVAN, CRISTIAN-TIBERIU 2,884,837
MOLDOVAN, CRISTIAN-TIBERIU 2,884,844
MOLZ, FRED J. 2,884,840
MONARDO, MICHELE 2,884,688
MONEYDESKTOP, INC. 2,884,450
MONOSOL RX, LLC 2,884,757
MONTALBAN, XAVIER 2,884,267
MOOG INC. 2,884,597
MOOG INC. 2,884,599
MOORE, JONATHAN D. 2,884,425
MORAN, DOV 2,883,979
MORAN, ROBERT 2,884,390
MORAVEK, SCOTT J. 2,884,504
MOREAU, NICOLAS 2,884,214
MORGAN, GEORGE KAVIN, III 2,884,660
MORGAN, MICHAEL 2,884,541
MORRISON, JOHN S. 2,884,261
MORROW, MARK WAYNE 2,884,839
MOSPAN, JOHN W. 2,884,426
MOTEKI, JUN 2,881,195
MOTOYOSHI, KATSUYUKI 2,884,728
MOUILLAC, BERNARD 2,884,361
MOYNIHAN, MAURICE 2,884,297
MSI DEFENSE SOLUTIONS, LLC 2,884,328
MUDALIAR, ASHVINIKUMAR VISHNUKUMAR 2,884,725
MUHLFELLNER, HELMUT 2,884,269
MULLER, THOMAS 2,884,847
MUNGER, KEWEL 2,884,891
MURAI, TOSHIHARU 2,884,239
MURALIDHARA REDDY, DASARI 2,884,248
MURPHY, ROBERT 2,884,880
MURPHY, STEPHANIE 2,884,082
MURTHY, SUDHIR N. 2,884,713
MURTHY, SUDHIR N. 2,884,724
MYERS, GARRY 2,884,757
MYRBERG, MATS ERIC 2,884,885
MYRE, ALEXANDRE 2,884,214
MYRIANT CORPORATION 2,884,266
NAEEM, SHAHBAZ 2,884,209
NAGAE, SHOKO 2,884,575
NAGAYASU, TATSUTO 2,884,575
NAGEL, FREDERIK 2,884,420
NAKAI, TAKASHI 2,884,142
NAKAO, TAKAHITO 2,884,579
NAKAYAMA, KOJI 2,884,790
NALLA, SAMBAMURTHY 2,884,613
NANO SAFE COATINGS INCORPORATED 2,884,128
NANOPRECISION PRODUCTS, INC. 2,884,485
NARAIN, NIVEN RAJIN 2,884,637
NASCIMENTO, LUDMILA PINHEIRO DO 2,883,998
NASSER BERG ENERGIE GMBH 2,884,399
NATARAJAN, NIRANJANA 2,884,462
NATIONAL OILWELL VARCO, L.P. 2,884,279
NAULT, JEAN-CHARLES 2,884,455
NAVIA, JUAN L. 2,884,268
NAWATA, KENJI 2,884,501
NAZIR, ZARGHUN 2,884,179
NEILSON, BRADLEY M. 2,884,641
NEMOTO, TAICHI 2,884,370
NERRE THERAPEUTICS LIMITED 2,884,454
NESTEC S.A. 2,884,294
NESTEC S.A. 2,884,717
NESTEC S.A. 2,884,745
NESTEC S.A. 2,884,889
NETRIS PHARMA 2,884,834
NEUMANN, DIETMAR 2,884,195
NEURIMMUNE HOLDING AG 2,884,581
NEUWIRTH, VOLKER 2,884,416
NEWBURY, KENNETH M. 2,884,597
NEWELL, MATTHEW B. 2,884,698
NG, TERESA (LOK-CHAN) 2,884,539
NG, TERESA LOK-CHAN 2,884,274
NGK SPARK PLUG CO., LTD. 2,881,195
NGUYEN, QUANG A. 2,884,243
NGUYEN, QUANG A. 2,884,250
NGUYEN, QUANG A. 2,884,252
NGUYEN, TUNG K. 2,884,837
NGUYEN, TUNG KIM 2,884,844
NICERON, CECILE 2,884,789
NICHOLAS, JOHN BEAMOND 2,884,251
NICHOLSON, STEWART 2,884,625
NIEDERFELLNER, GERHARD 2,884,429
NIEDERFELLNER, GERHARD 2,884,431
NIEN, WEN-YAO 2,884,553
NIETO, JAVIER GALLO 2,884,197
NIGAM, ATUL 2,884,609
NIKANDER, JOHANNA 2,884,367
NIKE INNOVATE C.V. 2,884,263
NILSSON, ULF 2,884,802
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,884,236
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,884,780
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,884,318
NISHIMORI, TAKEHIRO 2,884,239
NISHIMURA, KOJI 2,884,795
NIU, QI-WEN 2,884,296
NOAH, MARK P. 2,884,558
NOELLE, RANDOLPH J. 2,884,704
NOH, MYEONG-JU 2,884,241
NOHARA, TIMOTHY J. 2,884,769
NOKIA CORPORATION 2,884,258
NONY, PASCALE 2,884,834
NORAM ENGINEERING AND CONSTRUCTORS LTD. 2,884,364
NORGINE BV 2,884,472
NORREGARD, PIA 2,884,803
NORRIS, NOEL 2,884,484
NOV CONDOR, LLC 2,884,578
NOVABONE PRODUCTS, LLC 2,884,547
NOVARTIS AG 2,884,393
NOVARTIS AG 2,884,401
NOVOTNY, PAVEL 2,884,825
NUGAY, NIHAN 2,884,247
NUGAY, TURGUT 2,884,247
NUOVO PIGNONE SRL 2,884,572
NUOVO PIGNONE SRL 2,884,753
NUVAP S.R.L. 2,884,310
O'NEILL, COLIN STEPHEN 2,884,330
O2I LTD. 2,884,392
OAKSHIRE HOLDINGS, INC. 2,884,183
OBA, SHINSUKE 2,884,795
OBERDOERFER, YORK 2,884,830
OCANA, JOSE LUIS 2,884,465
OEYEN, JAN 2,884,206
OGAWA, IKUO 2,884,318
OGUMA, MANABU 2,884,318
OHKAME, TAKASHI 2,884,579
OHSUGI, SHIGERU 2,884,808
OKAMOTO, TAKUYA 2,884,575
OKRUT, ALEXANDER 2,884,564
OKU, YOUSUKE 2,884,780
OLIVER, GEORGE 2,884,613
OMAR, RALPH MAHMOUD 2,884,755
OMARCO NETWORK SOLUTIONS LIMITED 2,884,755
OMARI, AHMED 2,884,713
OPHIREX, INC. 2,884,566
OPTICA AMUKA (A.A.) LTD. 2,884,212
OPTIMEDICA CORPORATION 2,884,235
ORELL FUSSLI SICHERHEITSDRUCK AG 2,884,217
ORF, NICHOLAS D. 2,884,362
OSIO CORPORATION D/B/A YOLIA HEALTH 2,884,598
OSIO HERNANDEZ-PONS, ALBERTO 2,884,598
OSMANA, BESLOTEN VENNOOTSCHAP MET BEPERKTE AANSPRAKELIJKHELD 2,884,206
OTO, MASANORI 2,884,378
OUYANG, XIAOYING 2,884,564
OVALLE, DANIEL 2,884,509
OVALLE, DANIEL 2,884,518
OZDORUK, UMIT 2,884,466
PALEVSKY, ALAN 2,884,886
PALM, MORITZ 2,884,782
PALMER, JAMES ROY 2,884,617
PAN, CLARK 2,884,762
PANDY, ANANDA 2,884,861
PANICKER, SANDIP 2,884,220
PANSARE, NIKHIL 2,884,541
PANSURIYA PRAMOD BHAGVANJIBHAI 2,884,806
PARADISI, ANDREA 2,884,834
PARENTE, EUGENE R. 2,884,718
PARENTE, LEONARD 2,884,561
PARIKH, DARSHAN 2,884,742
PARK, JU HONG 2,884,775

PARK, MAHN-HOON 2,884,241
PARK, SANGWOOK 2,884,311
PARK, SU-JIN 2,884,241
PARKER, DAVID BRUCE 2,884,699
PARKER, MICHAEL H. 2,884,355
PARKLAND CENTER FOR CLINICAL INNOVATION 2,884,613
PARSONNET, JULIE 2,883,982
PARTHASARADHI REDDY, BANDI 2,884,248
PASTOOR, JAN LAMBERTUS 2,884,105
PATANKAR, KSHITISH A. 2,884,425
PATIL, SRINIVAS LAXMINARAYAN 2,884,292
PAULK, MARTY 2,884,273
PAULL, JEREMY ROBERT ARTHUR 2,884,897
PAYNE, ROBERT W. 2,884,182
PEARSON, ERIC C. 2,884,825
PEDDY, VISHWESHWAR 2,884,640
PEINEMANN EQUIPMENT B.V. 2,884,511
PELKMAN, ADRI PETER 2,884,275
PENN UNITED TECHNOLOGIES, INC. 2,884,558
PERCHLIK, DAVID 2,884,255
PERE, JAAKKO 2,884,367
PEREZ, ALEJANDRO BARRANCO 2,884,634
PERI GMBH 2,884,427
PERKINS, DAVID L. 2,884,596
PERKINS, MARTIN L. 2,884,480
PERKINS, NEIL 2,884,543
PERKINS, RAY 2,884,699
PERLAS, KRISTINA 2,884,691
PERO, JANICE G. 2,884,266
PERRIN, MARC-ANTOINE 2,884,337
PESCHEL, MICHAEL 2,884,797
PETELLE, THIERRY 2,884,727
PETERS, BOYD A. 2,884,840
PETERS, CHERYL 2,884,895
PETERSON, CARYN 2,884,264
PETERSON, VANELLE F. 2,884,509
PETERSON, VANELLE F. 2,884,514
PETERSON, VANELLE F. 2,884,518
PETROSSIAN, VANIK 2,884,472
PETTIJOHN, TED M. 2,884,209
PHELIPPEAU, ANTOINE 2,884,346
PHILLIPS 66 COMPANY 2,884,469
PHILLIPS 66 COMPANY 2,884,474
PHILLIPS 66 COMPANY 2,884,480
PHILLIPS 66 COMPANY 2,884,535
PHILLIPS, CHARLES M., SR. 2,884,558
PIEHL, DANIEL J. 2,884,716
PIEPER, MATTHIAS 2,884,735
PIERGALLINI, REMIGIO 2,884,349
PIERIK, BRADLEY S. 2,884,818
PIERIK, RONALD J. 2,884,818
PIERZYNOWSKI, STEFAN 2,884,592
PIETERS, SERGE MARIA ALOYSIUS 2,884,478
PIETRI, CECILE 2,884,801
PILOT-MATIAS, TAMI J. 2,884,274
PILOT-MATIAS, TAMI J. 2,884,539
PIMENTEL, MARK 2,884,413
PLESSIS, CAROLINE 2,884,353
PLUZNICK, JENNIFER 2,884,462
POCOCK, TERESA 2,884,153
POHLMANN, ADRIAN RAFFIN 2,883,996
POHLMANN, ADRIANA RAFFIN 2,883,998
POLYTHERICS LIMITED 2,884,299
POLYTHERICS LIMITED 2,884,359
POMBO, LUIS MIGUEL 2,884,784
POMMIER, SYLVIE 2,884,198
POMRINK, GREGORY J. 2,884,547
PONTIFICIA UNIVERSIDAD JAVERIANA 2,884,784
POOS, WILLEM 2,884,423
POPP, PHILLIP 2,884,534
POREE, FABIEN 2,884,895
POROSA, LUKASZ 2,884,128
POSADA, EDUARDO 2,884,509
POSADA, EDUARDO 2,884,518
POSITRONIC INDUSTRIES, INC. 2,884,505
PPG INDUSTRIES OHIO, INC. 2,884,504
PRATT, BENJAMIN A. 2,884,419
PRATT, JENNIFER K. 2,884,878
PRATT, JOHN K. 2,884,274
PRATT, JOHN K. 2,884,539
PRAWEMA ANTRIEBSTECHNIK GMBH 2,884,723
PREISS, BRUNO RICHARD 2,884,382
PRESIDENT AND FELLLOWS OF HARVARD COLLEGE 2,884,633
PRESTONE PRODUCTS CORPORATION 2,884,379
PRESTONE PRODUCTS CORPORATION 2,884,381
PRESTONE PRODUCTS CORPORATION 2,884,424
PRICE, RICHARD H. 2,884,695
PROTHENA BIOSCIENCES LIMITED 2,884,463
PROTON POWER, INC. 2,884,860
PROWS, DENNIS SCOTT 2,884,437
PRYSMIAN S.P.A. 2,884,265
PUEHRINGER, BARBARA 2,884,475
PUHALLA, CRAIG JOSEPH 2,884,675
PUPPALA, RAVIKUMAR 2,884,292
PURDUE RESEARCH FOUNDATION 2,884,477
QIAN, YIMIN 2,884,767
QIAN, YU 2,884,613
QIU, HUAWEI 2,884,762
QUALCOMM INCORPORATED 2,884,277
QUALCOMM INCORPORATED 2,884,278
QUALCOMM INCORPORATED 2,884,280
QUALCOMM INCORPORATED 2,884,286
QUALCOMM INCORPORATED 2,884,288
QUALCOMM INCORPORATED 2,884,289
QUALCOMM INCORPORATED 2,884,298
QUALCOMM INCORPORATED 2,884,302
QUALCOMM INCORPORATED 2,884,352
QUALCOMM INCORPORATED 2,884,422
QUALCOMM INCORPORATED 2,884,446
QUALCOMM INCORPORATED 2,884,447
QUALCOMM INCORPORATED 2,884,560
QUICK GRIP STAPLES (HK) LIMITED 2,884,284
QUINTON, LOIC 2,884,361
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,884,478
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,884,491
RADIO SYSTEMS CORPORATION 2,884,132
RADU, IOAN IOSIF 2,884,806
RAEMY, XAVIER CEDRIC 2,884,871
RAHMAN, TAUFIQUR 2,884,541
RAIESZADEH, MINA 2,884,892
RAINAL, ERIC 2,884,590
RAJU, PRAVEEN 2,884,742
RAKESTRAW, GINGER CHAO 2,884,730
RAMA, PRATAP 2,884,813
RAMAKRISHNA REDDY, MATTA 2,884,248
RAMASUBRAMONIAN, ADARSH KRISHNAN 2,884,446
RAMPHAL, JOHNNIE Y. 2,884,251
RAMUS, SEBASTIEN A. 2,884,373
RANA THERAPEUTICS INC. 2,884,608
RAO, DHARMARAJ RAMACHANDRA 2,884,292
RAPETTI MOGOL, FRANCESCO 2,884,310
RATEICZAK, MITJA 2,884,777
RATEICZAK, MITJA 2,884,779
RATHMACHER, JOHN 2,884,405
RATHNAKAR REDDY, KURA 2,884,248
RAWLINGS, DIANE C. 2,884,799
RAYTHEON COMPANY 2,884,886
REBACZ, NATALIE A. 2,884,469
REBACZ, NATALIE A. 2,884,480
REED, GARY JACK 2,884,249
REED, KENNETH TODD 2,884,304
REED, MARC L. 2,884,376
REGMI, PUSKER 2,884,713
REILLY, KEVIN T. 2,884,818
REINFRANK, HELEN 2,884,361
REISCH, THOMAS J. 2,884,274
REISCH, THOMAS J. 2,884,539
RELO, ANA LUCIA 2,884,548
REMISZEWSKI, STACY 2,884,708
RENCO WORLD CORPORATION 2,884,700
RENI, DANIELE 2,884,599
REPP, JILENE A. 2,884,751
RESENTERA, MASSIMO 2,884,507
RETUERTO, JESUS IGLESIAS 2,884,197
REUL, BERNHARD 2,884,777
REUL, BERNHARD 2,884,779
REYNAUD, PHILIPPE 2,884,556
REYNOLDS, CHARLES H. 2,884,481
RGUICHI, ABDELAZIZ 2,884,797
RIBER, DITTE 2,884,803
RICHARDSON, BILL ELMER 2,884,452
RICHTER, KLAUS 2,884,470
RICOH COMPANY, LTD. 2,884,239
RICOH COMPANY, LTD. 2,884,240

RICOH COMPANY, LTD.	2,884,370
RIDEAU, JEAN-FRANCOIS	2,884,409
RIGEL PHARMACEUTICALS, INC.	2,884,710
RIMER, DOUGLAS	2,884,824
RINEHART, JOHN MICHAEL	2,884,598
RING, LAWRENCE	2,884,887
RISS, BERNARD	2,884,401
RIST, WOLFGANG	2,884,803
RITTSCHER, JENS	2,884,714
RIZZELLO, CARLO GIUSEPPE	2,883,620
ROBERGE, GUILLAUME	2,884,804
ROBERTS, MATTHEW	2,884,541
ROBERTS, STEVEN MARLON	2,884,293
ROBINSON, PHILIP WAYNE	2,884,828
ROCABOY, CHRISTIAN	2,884,355
ROCCA, MARIA ASSUNTA	2,884,272
ROCHE, PATRICK C.	2,884,555
ROCK, MOSHE	2,884,696
ROCKOVAN, MITCHELL J.	2,884,357
RODBARD, DAVID	2,884,657
RODIBA, MARK	2,884,555
ROGERS, MAXIMILLIAN A.	2,884,082
ROGNLI, ROGER	2,884,729
ROHREN-UND PUMPENWERK BAUER GES.M.B.H.	2,884,697
ROISS, OTTO	2,884,697
ROJAS, EDGAR	2,883,973
ROLSTON, LINDSEY	2,884,600
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG	2,884,269
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG	2,884,847
ROSMARK, PETER	2,884,417
ROSSINOT, ELISABETH	2,884,807
ROUILLON, JEREMY	2,884,356
ROUX, DAMIEN	2,884,759
ROWHANI, TOURAJ	2,884,763
RUCKER, JEFF	2,884,013
RUDDELL, CAROLYN JENNIFER	2,884,562
RUDE, JARED	2,884,376
RUGGIE, MARK	2,884,741
RUNNEBAUM, RON C.	2,884,564
RUSSELL, ELDER	2,884,780
RUSSO, STEFANO	2,884,507
RUZICKA, SIEGFRIED	2,884,735
SACHWEH, BERND	2,884,276
SADEGHI, BAHAREH	2,884,176
SADOK, RICHARD D.	2,884,480
SAGEL, JOSEPH PAUL	2,884,231
SAINI, RAJESH	2,884,360
SAINT-GOBAIN ADFORS CANADA, LTD.	2,884,362
SAINT-GOBAIN GLASS FRANCE	2,884,777
SAINT-GOBAIN GLASS FRANCE	2,884,779
SAINT-GOBAIN GLASS FRANCE	2,884,810
SAINT-GOBAIN GLASS FRANCE	2,884,815
SAINZ, YOLANDA FERNANDEZ	2,884,197
SAKAI, MIHO	2,872,827
SAKAI, TOSHIRO	2,884,795
SAMPATH, DEEPAK	2,884,307
SAMPLE6 TECHNOLOGIES, INC.	2,884,594
SAN MARTIN, LUIS	2,884,681
SANDER, CHRIS	2,884,223
SANDMISER INC.	2,884,776
SANDVIK INTELLECTUAL PROPERTY AB	2,884,415
SANDVIK INTELLECTUAL PROPERTY AB	2,884,417
SANO, MASAKI	2,884,363
SANOFI	2,884,337
SANOFI	2,884,742
SANTIMARIA, ROGER	2,884,290
SANTOS RIBEIRO, HENELYTA	2,884,515
SAPPHIRE SCIENTIFIC	2,884,452
SARANGARAJAN, RANGAPRASAD	2,884,637
SAU, JONATHAN HONG-MAN	2,884,382
SAUDI ARABIAN OIL COMPANY	2,884,577
SAUNDERS, JOHN S.	2,884,011
SAUTER, DIETER	2,884,217
SAUVINET, FREDERIC	2,884,556
SAVAGE, JAMES M.	2,884,394
SAVAGE, JOHN KEITH	2,884,703
SAVARI, SHARATH	2,884,829
SCA HYGIENE PRODUCTS AB	2,884,726
SCHALLENBERG, JORG	2,884,209
SCHARRER, SEBASTIAN	2,884,525
SCHAUT, PETER	2,884,218
SCHELERT, JAMES F.	2,884,252
SCHER, HOWARD I.	2,884,820
SCHIEKE, JORG	2,884,723
SCHILLER, ROBERT D.	2,883,990
SCHIRMER, IAN B.	2,884,641
SCHLEGEL, SCOTT	2,884,552
SCHLUMBERGER CANADA LIMITED	2,884,563
SCHMALBUCH, KLAUS	2,884,777
SCHMALBUCH, KLAUS	2,884,779
SCHMID, JOSEF	2,884,427
SCHMID, MATHIEU	2,884,868
SCHMIDT, THOMAS	2,884,489
SCHNEIDER, TODD	2,884,333
SCHOBEL, MARK	2,884,757
SCHOCK, KEVIN M.	2,883,990
SCHOLZ, CHRISTIAN	2,884,429
SCHOLZ, CHRISTIAN	2,884,431
SCHOPPER, EIKE	2,884,475
SCHOUTEN, LAURA	2,884,895
SCHRAEML, MICHAEL	2,884,429
SCHRAEML, MICHAEL	2,884,431
SCHREIBER, ROBERT	2,884,393
SCHREINER, STEPHAN	2,884,525
SCHROEDER, GARY M.	2,884,183
SCHUCHMANN, HEIKE	2,884,276
SCHUMACHER ELECTRIC CORPORATION	2,884,758
SCHWARZ, RENE	2,884,332
SCIENTIFIC DRILLING INTERNATIONAL, INC.	2,884,456
SCOTT, DAVID	2,884,235
SCOTT, GREGORY P.	2,884,639
SCOTT, WILLIAM MITCHELL	2,884,315
SEARS, BETH ERRICKSON	2,884,828
SEIDEL, CHRISTIAN	2,884,492
SEIDEL, MARC	2,884,271
SEIWERT, SCOTT D.	2,884,251
SELLIER, JULIEN	2,884,810
SENARATNE, RYAN	2,884,542
SENSUS SPECTRUM LLC	2,884,376
SENVION SE	2,884,271
SENVION SE	2,884,412
SEOK, YONGHO	2,884,587
SERVENT, DENIS	2,884,361
SETHI, TARIQ	2,884,802
SETO, NICHOLAS DRAKE	2,884,330
SEXTON, KEVIN	2,884,397
SHAHOIAN, ERIK J.	2,884,756
SHAKED, AMIR	2,884,761
SHANLEY, JASON	2,884,400
SHAPIRO, OFER	2,884,761
SHARY, TIMOTHY	2,884,445
SHATZMAN, NATALIE	2,884,554
SHAV SHOWER BAR CORPORATION	2,884,733
SHAW, GEORGE M.	2,884,859
SHEEN, DAVID M.	2,884,533
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	2,884,559
SHEN, JIAZHONG	2,884,396
SHEN, MICHAEL	2,884,737
SHEPARD, BLYTHE	2,884,462
SHERMAN, FAIZ FEISAL	2,884,839
SHI, TIE-PAN	2,884,469
SHI, TIE-PAN	2,884,480
SHIM, YONGHYUN	2,884,892
SHIMOBOJI, TSUYOSHI	2,884,142
SHIN, JIN-HWAN	2,884,241
SHOCK DOCTOR, INC.	2,884,727
SHROFF, JAIDEV RAJNIKANT	2,884,828
SHROFF, VIKRAM RAJNIKANT	2,884,828
SHU, LIANHE	2,884,481
SICPA HOLDING SA	2,884,868
SICPA HOLDING SA	2,884,871
SIEBEL, JUSTIN	2,884,726
SIEMENS AKTIENGESELLSCHAFT	2,884,488
SIEMENS AKTIENGESELLSCHAFT	2,884,492
SIEMENS CORPORATION	2,884,883
SILACCI MELKKO, MICHELA	2,884,290
SILET, FABIEN	2,884,409
SIMONSON, BROCK	2,884,729
SIRAC, DENIS	2,884,807
SISLEY, JAMES PATRICK	2,884,675
SK CHEMICALS CO., LTD.	2,884,241
SLATER, KELLY	2,884,894
SMANS, KARINE	2,884,355
SMAOUI, HICHEM	2,884,344
SMEATON, KEVIN ROY	2,884,284

SMITH, RUSSELL P. 2,884,641
SMS SIEMAG AG 2,884,787
SNEAD, THOMAS E. 2,884,257
SNECMA 2,884,130
SNECMA 2,884,198
SNECMA 2,884,204
SNECMA 2,884,346
SNECMA 2,884,458
SNECMA 2,884,536
SNECMA 2,884,772
SO, SUNG-SAU 2,884,433
SOCPRA SCIENCES ET GENIE S.E.C. 2,884,684
SOLAR SHIP INC. 2,884,385
SOLITAIRUS INC. 2,884,561
SOLOUKI, TOURADJ 2,884,457
SOMA, PITCHAIAH 2,884,732
SOMAL, HARDEV S. 2,884,451
SONDJAJA, RONNY 2,884,715
SONG, IL-KEUN 2,884,384
SONG, ZHEN 2,884,883
SORIANO, CARLOS 2,884,465
SORIMACHI, YOSHIKI 2,884,790
SOULIERE, ERNEST 2,884,448
SPANOLUX N.V.-DIV. BALTERIO 2,884,285
SPECHT, STEVEN JEFFREY 2,884,839
SPECIALITES PET FOOD 2,884,789
SPENCER, RICHARD F. 2,884,628
SPLEISS, JOHANNES 2,884,750
SPRECHER, CHRISTIAN 2,884,401
SPRINGETT, FRANK 2,884,279
SRIKANTESWARA, SRIKATHYAYANI 2,884,176
SRINIVASAN, DINESH 2,884,220
SRIVASTAVA, SURESH C. 2,884,319
SSZ CAMOUFLAGE TECHNOLOGY AG 2,884,332
STACHIW, NANCY CADY 2,884,879
STARPHARMA PTY LIMITED 2,884,897
STECK, TOBIAS 2,884,427
STEHLE, VLADIMIR 2,884,800
STEIN, PETER 2,884,472
STEPHENNE, VINCENT 2,884,303
STERN, WILLIAM 2,884,792
STETTLER, HANS 2,884,393
STEWARD, OLIVIA 2,884,390
STEWART, CRAIG 2,884,676
STINTON, SHAUN KEVIN 2,884,445
STOGER, CHRISTIAN 2,884,797
STOHR, TORSTEN 2,884,715
STORNIOLO, GIUSEPPE 2,884,588
STRIEMER, GRANT EDWARD 2,884,839
STROMBERG, BERTIL 2,884,720
STRONG, J. TODD 2,884,840
STUDEBAKER, KEITH 2,884,452
STUDEBAKER, ROY 2,884,452
SUBRAMANIAN, ROMESH 2,884,608
SUEFUJI, TAKASHI 2,884,731
SUGIMOTO, YUUICHI 2,884,258
SUGIYAMA, HARUO 2,884,366
SULLIVAN, ALFRED HARDY, JR. 2,884,375
SULLIVAN, JOHN 2,884,242
SUMNER, ROBERT JOHN 2,884,546
SUN, CHUANYU STEPHEN 2,884,577
SUNG, ROGER R. 2,884,577
SUPERIOR DRILLING PRODUCTS, LLC 2,884,329
SUPERNUS PHARMACEUTICALS INC. 2,884,179
SUPERTI-FURGA, GIULIO 2,883,985
SURJAATMADJA, JIM BASUKI 2,884,414
SUZUKI, AKIHITO 2,884,501
SUZUKI, KEIGO 2,884,369
SVINARTCHOUK, FEDOR 2,884,356
SWAIN, JOANNA 2,884,730
SWANSON, TIMOTHY 2,884,613
SWAYZE, JEFFREY S. 2,884,698
SWITCHFLOAT HOLDINGS LIMITED 2,884,387
SYNOIL FLUIDS HOLDINGS INC. 2,884,390
SYSTECH CORPORATION 2,884,013
SZE, DAVID 2,884,333
TAHRI, ABDELLAH 2,884,491
TAIHO PHARMACEUTICAL CO., LTD. 2,884,731
TAKAHASHI, HIROSHI 2,884,318
TAKAHASHI, TATSUYA 2,884,239
TAKAISHI, YUUKI 2,884,795
TALLEY, WILLIAM L. 2,884,553
TALON, CHRISTIAN 2,884,889
TAMANAJA, IVAN TORRES 2,884,752
TAMEZ, DAN 2,884,180
TAMPO, YOSHIHIRO 2,884,142
TAMTORO, FERRY 2,884,887
TAN, SENG-LAI 2,884,220
TANAKA, CHIAKI 2,884,370
TANGY, FREDERIC 2,884,585
TANNER, SUSAN 2,884,231
TANNPAPIER GMBH 2,884,475
TARANCON, GREGORIO, III 2,884,300
TARGET TAPE INC. 2,884,330
TARIX PHARMACEUTICALS LTD. 2,884,792
TAUB, REBECCA 2,884,481
TAYLOR, MATTHEW 2,884,279
TCO AS 2,884,150
TECHNETICS GROUP FRANCE SAS 2,884,556
TECHNIP FRANCE 2,884,896
TEDESCHI, JONATHAN R. 2,884,533
TEH, GWEN 2,884,715
TEICHER, MORDECHAI 2,883,979
TEKNISION INC. 2,884,380
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,884,471
TEMPO MECHANICAL SERVICES, INC. 2,884,011
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,884,322
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,884,396
TETRADIS-MAIRIS, GEORGIOS 2,884,725
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,884,260
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,884,267
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,884,272
TEW, GAIK WEI 2,884,368
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,884,859
THE BOEING COMPANY 2,884,799
THE CITY UNIVERSITY OF NEW YORK 2,884,449
THE CLOROX COMPANY 2,884,345
THE CLOROX COMPANY 2,884,691
THE GILLETTE COMPANY 2,884,839
THE GLAD PRODUCTS COMPANY 2,884,650
THE GLAD PRODUCTS COMPANY 2,884,652
THE GLAD PRODUCTS COMPANY 2,884,655
THE GLAD PRODUCTS COMPANY 2,884,819
THE GOVERNMENT OF THE UNITED STATE OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY 2,884,639
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,884,859
THE PROCTER & GAMBLE COMPANY 2,884,660
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,883,982
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,884,167
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,884,564
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,884,892
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 2,884,538
THE ROCKEFELLER UNIVERSITY 2,884,296
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK 2,884,737

THE TRUSTEES OF DARTMOUTH COLLEGE 2,884,704
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,884,859
THE UNIVERSITY OF AKRON 2,884,247
THEMIS BIOSCIENCE GMBH 2,884,585
THENAPPAN, ALAGAPPAN 2,884,590
THERANOS, INC. 2,884,305
THINKAT CO.,LTD. 2,884,775
THOMAS, LEO 2,884,803
THOMAS, MATTHEW R. 2,884,722
THOMAS, STEPHEN J. 2,884,504
THOMPSON LAFFERTY DESIGN LIMITED 2,884,391
THOMPSON, PETER JAMES 2,884,391
THYLABISCO AB 2,884,281
THYSSENKRUPP INDUSTRIAL SOLUTIONS AG 2,884,735
TIAINEN, HANNA 2,884,215
TIMPANO, FABIO 2,884,389
TIPHERET 2,884,576
TIRTOWIDJOJO, MAX M. 2,884,435
TISDALE, GEORGE 2,884,279
TISI, DAVID 2,884,472
TODD, BRADLEY L. 2,884,360
TOLBORG, JAKOB LIND 2,884,803
TOMRA SORTING LIMITED 2,884,297
TOOGOOD, PETER LAURENCE 2,884,850
TOSHIBA GLOBAL COMMERCE SOLUTIONS HOLDINGS CORPORATION 2,884,553
TOSUN, ZEHRA 2,884,547
TOY, STEPHANIE 2,884,887
TOYE, JONATHAN DALLAS 2,884,418
TOYOBO CO., LTD. 2,884,579
TOYOTA, HIROYASU 2,884,795
TRACTENBERG, ROCHELLE E. 2,884,371
TRANZMATE LTD. 2,884,372
TRELFORD, LESTER PAUL 2,884,437
TREMBLAY, CARL 2,884,407
TREMBLAY, DONALD 2,884,214
TREMBLAY, MARC 2,884,885
TRIANGLE SOFTWARE, LLC 2,883,973
TROMP, HENK JAN 2,884,890
TROUVE, HELENE 2,884,807
TRUEPOSITION, INC. 2,884,732
TRUSTEES OF BOSTON UNIVERSITY 2,884,859
TRUSTEES OF DARTMOUTH COLLEGE 2,884,082
TSEN, CHIU-JUNG 2,884,553
TSHUVA, MOSHE 2,884,586
TSUJI, MASAAKI 2,884,240
TSUJIUCHI, TATSUYA 2,884,790
TSUKAMOTO, NOBUNARI 2,884,240
TU, PETER HENRY 2,884,670
TU, PETER, HENRY 2,884,714
TUDURY, GASTON 2,884,824
TURBOMECA 2,884,198
TURBOMECA 2,884,233
TURNER, RONALD DAVID 2,884,660
TURNEY, DAMON 2,884,449
TWITCHEN, DANIEL JAMES 2,884,543
TWOTHIRDS WATER INC. 2,884,818
TYCO ELECTRONICS CORPORATION 2,884,495
TYRBERG, ANDREAS 2,884,629
UACJ CORPORATION 2,884,230
UHLMANN, EUGEN 2,884,608
UHREN, CAMERON M. 2,884,561
UKAI, NOBUYUKI 2,884,575
UNDERHILL, MARK H. 2,884,599
UNGAR, ALEX 2,884,472
UNGCHUSRI, TEP 2,884,841
UNILEVER PLC 2,884,515
UNILEVER PLC 2,884,725
UNISENSE DIAGNOSTICS APS 2,884,338
UNITED PARCEL SERVICE OF AMERICA, INC. 2,884,747
UNIVERSAL BIOSENSORS PTY LTD 2,884,568
UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO 2,883,982
UNIVERSIDADE FEDERAL DO RIO GRANDE DO SUL - UFRGS 2,883,996
UNIVERSIDADE FEDERAL DO RIO GRANDE DO SUL - UFRGS 2,883,998
UNIVERSITE DE DROIT ET DE SANTE DE LILLE II 2,884,786
UNIVERSITE DE GENEVE 2,884,677
UNIVERSITE DE LIEGE 2,884,361
UNIVERSITE DE TOURS FRANCOIS RABELAIS 2,884,786
UNIVERSITE PARIS DESCARTES 2,884,455
UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6) 2,884,386
UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES 2,884,457
UNIVERSITY OF REGENSBURG 2,884,361
UPL LIMITED 2,884,828
UPM-KYMMENE CORPORATION 2,884,367
URMSON, W. THOMAS, JR. 2,884,426
URUENA, CLAUDIA 2,884,784
UTECO CONVERTING S.P.A. 2,884,507
V. MANE FILS 2,884,353
VAINER, GADALIA 2,884,696
VALEANT PHARMACEUTICALS INTERNATIONAL, INC. 2,884,349
VALLANCE, ROBERT RYAN 2,884,485
VALLEE, JEAN-MICHEL 2,884,303
VALLOUREC OIL AND GAS FRANCE 2,884,236
VALLOUREC OIL AND GAS FRANCE 2,884,780
VALMONT INDUSTRIES, INC. 2,884,316
VAMSI KRISHNA, BANDI 2,884,248
VAN DEN BERG, KAREL 2,884,105
VAN DEN NIEUWENHOF, INGRID 2,884,388
VAN DER NEUT KOLFSCHOTEN, MARIJN 2,884,388
VAN DIJK, EMERENTIUS MARIA JOSEPHUS ANTONIUS 2,884,107
VAN DOREN, BRIAN 2,884,552
VAN NIELEN, JAAP JAN 2,884,782
VAN OENE, JOHAN 2,884,890
VANDERBILT UNIVERSITY 2,884,397
VANTRIX CORPORATION 2,884,320
VASTA, ALESSANDRO 2,884,822
VAYSER, ALEX 2,884,824
VDJ IMPORT (SOCIETE A RESPONSABILITE LIMITE) 2,884,203
VEGAS, ARTURO JOSE 2,884,870
VELLMAR, ULF 2,884,589
VENDEVILLE, SANDRINE MARIE HELENE 2,884,491
VENETIANER, PETER 2,884,383
VENNERI, FRANCESCO 2,884,893
VENTANA MEDICAL SYSTEMS, INC. 2,884,555
VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT 2,884,673
VERMEULEN, BRUNO PAUL LOUIS 2,884,285
VIDA, GABOR 2,884,380
VIDYO, INC. 2,884,761
VILEN, PER 2,884,417
VISHNUDAS, VIVEK K. 2,884,637
VISION GLOBAL HOLDINGS LTD. 2,884,521
VITO, ROBERT A. 2,884,618
VITO, ROBERT A. 2,884,622
VITON, FLORIAN 2,884,717
VIVOLUX AB 2,884,832
VOGEL, FRANCOIS 2,884,198
VOGL, DIETER 2,884,787
VOLVO CONSTRUCTION EQUIPMENT AB 2,884,788
VON DER BEY, ULRIKE 2,884,290
VOSKOBOYNIKOV, NEIL 2,884,180
VRYHOF, AUSTIN 2,884,792
VUNK, GRACIELA H. 2,884,627
VUPPALA, MURALI K. 2,884,270
VUPPALA, MURALI K. 2,884,440
WABTEC HOLDING CORP. 2,884,765
WADMAN, SIPKE 2,884,559
WAGLE, VIKRANT BHAVANISHANKAR 2,884,829
WAGNER, ROLF 2,884,274
WAGNER, ROLF 2,884,400
WAGNER, ROLF 2,884,539
WAI, NORMAN FUNG MAN 2,884,521
WALD, RANDY J. 2,884,795
WALDHOFF, GARY J. 2,884,437
WALDRON, MATTHEW W. 2,884,652
WALKER, PAUL 2,884,677
WANG, CHUNLIN 2,884,246
WANG, ERYU L. 2,884,597

WANG, FEI	2,884,362
WANG, GUANGJIAN	2,884,764
WANG, HUANG	2,884,296
WANG, JIAN	2,884,569
WANG, LINGYUN MAX	2,884,883
WANG, PING	2,884,481
WANG, SHUMEI	2,884,766
WANG, WEIRU	2,884,766
WANG, XIANGJUN	2,884,453
WANG, XIU	2,884,400
WANG, YE-KUI	2,884,277
WANG, YE-KUI	2,884,278
WANG, YE-KUI	2,884,280
WANG, YE-KUI	2,884,286
WANG, YE-KUI	2,884,288
WANG, YE-KUI	2,884,289
WANG, YE-KUI	2,884,298
WANG, YE-KUI	2,884,302
WANG, YE-KUI	2,884,352
WANG, YE-KUI	2,884,422
WANG, YE-KUI	2,884,446
WANG, YE-KUI	2,884,447
WANG, YE-KUI	2,884,560
WARMUS, JOSEPH S.	2,884,850
WATANABE, HIROYUKI	2,884,808
WATANABE, TSUNEYUKI	2,884,227
WATANUKI, SEIJI	2,884,579
WAWRZINEK, KLEMENS	2,884,410
WEARING, JAMES T.	2,884,364
WEAVER, ADAM M.	2,884,477
WEAVER, DANIEL C.	2,884,860
WEAVER, GEOFF	2,884,176
WEAVER, SAMUEL C.	2,884,860
WEAVER, SAMUEL P.	2,884,860
WEBBER, ANDREW JOHN	2,884,686
WEERATUNGA, GAMINI	2,884,676
WEIJERS, JACOB DERK	2,884,105
WEISSENBACK, HERBERT	2,884,787
WELTERS, MARK PETER MARIA	2,884,593
WEPFER TECHNICS AG	2,884,334
WEPFER, HANS	2,884,334
WERTH, ALEXANDER	2,884,797
WETT, BERNHARD	2,884,713
WETT, BERNHARD	2,884,724
WHEELER, J. CHRIS	2,884,554
WHITED, JEFFREY A.	2,884,690
WHITEHEAD, KATHRYN ANN	2,884,870
WHITNEY, STEPHEN	2,884,554
WHITTAKER, DARRYL	2,884,484
WIDDISON, WAYNE C.	2,884,873
WIERCIGROCH, MARIAN	2,884,760
WIK, TORSTEN	2,884,153
WILCOXEN, KYLE R.	2,884,819
WILDE, STEPHAN	2,884,420
WILLERS, MICHAEL J.	2,884,597
WILSON, BRENT M.	2,884,858
WILSON, BRETT A.	2,884,253
WINKELMANN, MARION	2,884,276
WINSLOW, DANIEL MARTIN	2,884,703
WINTERBERG, MARKUS	2,884,209
WINTERSHALL HOLDING GMBH	2,884,800
WISSMAN, JOSEPH	2,884,552
WITZGALL, RALPH	2,884,361
WIZOREK, ANDREW M.	2,884,328
WNEK, PATRICK H.	2,884,666
WOBBEN PROPERTIES GMBH	2,884,674
WOLF, ERNST-JURGEN	2,884,674
WOLF, JOHN C.	2,884,563
WOLFAARDT, GIDEON	2,884,128
WOLFE, KEVIN A.	2,884,452
WONG, BING LOU	2,884,521
WOOD, LOCKETT	2,884,793
WOODFORD, KEITH DONALD	2,884,150
WOODS, RICHARD	2,884,290
WOOLLUMS, DAVID E.	2,884,837
WOOLLUMS, DAVID E.	2,884,844
WORTHINGTON, JEFFREY	2,884,472
WOYCIESJES, PETER M.	2,884,379
WOYCIESJES, PETER M.	2,884,381
WOYCIESJES, PETER M.	2,884,424
WRIGHT, GREGORY A.	2,884,287
WU, HONGXIN	2,884,464
XAGENIC INC.	2,884,531
XEROS LIMITED	2,884,293
XIAO, WEIMIN	2,884,671
XIE, KAIDUAN	2,884,382
XU, RUXU	2,884,548
XU, SHUKUAN	2,884,671
XU, WEI	2,884,699
XU, YINGLEI	2,884,464
YADIN, YOAV	2,884,212
YAN, HONG	2,884,201
YANG, BO	2,884,379
YANG, BO	2,884,381
YANG, BO	2,884,424
YANG, JIE	2,884,322
YAO, YI	2,884,670
YARA INTERNATIONAL ASA	2,884,350
YARA INTERNATIONAL ASA	2,884,354
YASKO, AMY	2,884,319
YASUGI, KENJI	2,884,142
YASUGI, TOMOKO	2,884,142
YAZAKI CORPORATION	2,884,369
YEDNOCK, THEODORE A.	2,884,463
YIN, PENG	2,884,500
YIN, WEIHONG	2,884,383
YLIPERTTULA, MARJO	2,884,367
YOCUM, R. ROGERS	2,884,266
YOGERST, FRANCIS A.	2,884,751
YONEKAWA, TAKAHITO	2,884,790
YOSHIDA, SHOKO	2,884,238
YOSHIOKA, NOBUAKI	2,884,369
YOU, ZONG-HAN	2,884,553
YOUNES, MAGDY	2,884,746
YOUNGKIN, SCOTT	2,884,505
YOUSIF, ANEECE A.	2,884,877
YRT LIMITED	2,884,746
YU, GUIXIA	2,883,982
YU, TING	2,884,670
YUN, SANG-YUN	2,884,384
YUN, WEIYA	2,884,708
ZEALAND PHARMA A/S	2,884,803
ZEBHAUSER, MARTIN	2,884,269
ZEBHAUSER, MARTIN	2,884,847
ZEHNI, YANG	2,884,699
ZEKAVAT, BEHROOZ	2,884,457
ZEN S/A INDUSTRIA METALURGICA	2,884,682
ZHA, WENJUAN	2,884,290
ZHANG, LIANG	2,884,480
ZHANG, WEIWEI	2,884,830
ZHANG, WENYU	2,884,345
ZHANG, XIAOLONG	2,884,322
ZHANG, YUNLONG	2,884,870
ZHANG, ZHAO	2,884,338
ZHANG, ZHONG	2,884,383
ZHAO, ROBERT YONGXIN	2,884,873
ZHAO, WENJUN	2,884,730
ZHAO, XIAONA	2,884,548
ZHAO, YAJUN	2,884,676
ZHAO, YI	2,884,396
ZHOU, LIRONG	2,884,879
ZHOU, TONGQING	2,884,859
ZHOU, WENJIE	2,884,322
ZHU, LINGBO	2,884,425
ZHU, SHENZHONG	2,884,758
ZHUANG, JUN	2,884,573
ZILLIG, TIMO	2,884,665
ZIMMER KNEE CREATIONS, INC.	2,884,468
ZIMMER, INC.	2,884,600
ZIMMER, MICHAEL	2,884,647
ZINGER, VICHESLAV	2,884,785
ZIQIAN, YU	2,884,132
ZOCHOWSKA, MONIKA	2,884,591
ZOETIS LLC	2,884,850
ZOETIS LLC	2,884,875
ZONES, STACEY IAN	2,884,574
ZTE CORPORATION	2,884,464
ZUCMAN-ROSSI, JESSICA	2,884,455
ZUGNO, LUIS A.	2,884,627
ZURAWSKI, GERARD	2,884,430
ZURAWSKI, SANDRA	2,884,430

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

180S, INC.	2,884,064
ABB LTD.	2,884,632
ADES, EDWIN W.	2,881,980
ADVANCED MEDICAL OPTICS, INC.	2,882,350
ALBERT, EVA	2,884,102
ALSHINA, ELENA	2,884,205
ASTRAZENECA AB	2,882,018
BACQUE, ERIC	2,884,102
BALLY GAMING INTERNATIONAL, INC.	2,881,794
BATISTATOS, ODISEA	2,881,434
BATISTATOS, ODISEA	2,881,437
BATISTATOS, ODISEA	2,881,441
BEALL, BERNARD W.	2,881,980
BIOSPAN TECHNOLOGIES, INC.	2,881,455
BLUESKY MEDICAL GROUP INC.	2,881,738
BODOCAN, DAN	2,884,190
BOTTLENOSE, INC.	2,883,974
BP CHILDREN'S PRODUCTS HK CO., LIMITED	2,882,651
BRASSCORP LIMITED	2,884,523
BROOKS, IAIN	2,861,583
BROOM, JENNIFER	2,883,824
BROOM, JENNIFER	2,883,827
BROOM, JENNIFER	2,883,828
BUTTERWORTH, SAM	2,882,018
BYBORDI, FARHAD	2,881,738
CARDIAQ VALVE TECHNOLOGIES, INC.	2,881,760
CARLONE, GEORGE M.	2,881,980
CEDARDELL LIMITED	2,882,450
CHEESERIGHT, TIM	2,884,347
CHEN, GAOYUAN GAVIN	2,884,192
CHESKY, SHELDON R.	2,881,455
CHINTAKUNTLA, CHANDRASEKHARA REDDY	2,882,018
CHUAQUI, CLAUDIO EDMUNDO	2,882,018
CNH INDUSTRIAL CANADA, LTD.	2,881,102
CNH INDUSTRIAL CANADA, LTD.	2,884,185
CRAWFORD, MICHAEL J.	2,884,347
CRUCELL HOLLAND B.V.	2,881,717
CYTYC CORPORATION	2,884,131
DALZELL, MICHAEL	2,624,833
DAVIES, CHRISTOPHER	2,624,833
DE KRUIF, CORNELIS ADRIAAN	2,881,717
DIMMIC, MATT W.	2,884,347
EASTON SPORTS, INC.	2,858,269
EIKMEIER, HEINO	2,884,528
ENGEL, GORDON ANTHONY	2,884,185
ETHICON, INC.	2,884,192
F. HOFFMANN-LA ROCHE AG	2,884,528
FINLAY, MAURICE RAYMOND VERSCHOYLE	2,882,018
FIRETIDE, INC.	2,884,061
FISCHER, ANDREW H.	2,884,131
FREITAG, CHRISTIAN	2,884,528
GAETA, ANTHONY C.	2,882,175
GERG, JAMES	2,882,350
GEUIJEN, CECILIA ANNA WILHELMINA	2,881,717
GOLDSMITH, PAUL S.	2,882,175
GRIMES, ERIC	2,884,131
HAAKENSON, WILLIAM P., JR.	2,884,347
HAAR, HANS-PETER	2,884,528
HALL, KRISTIAN DAVID	2,881,738
HAN, WOO-JIN	2,884,205
HARTWELL, EDWARD YERBURY	2,881,738
HASEL, KARL L.	2,880,937
HATZINIKOLAS, MICHAEL	2,884,327
HEIN, MARVIN	2,881,794
HELLSTROM, AKE	2,884,632
HICKMAN, CRAIG J.	2,863,401
HILL, DONALD G.	2,884,192
HOLSTEN, HENRY E.	2,883,824
HOLSTEN, HENRY E.	2,883,827
HOLSTEN, HENRY E.	2,883,828
HOPKINS-BROWN, MARK A.	2,624,833
HORN, CARINA	2,884,528
HUTCHINS, TIMOTHY	2,884,131
HUTCHINSON, JAMES M. F.	2,882,651
INNOVIA SECURITY PTY LTD	2,881,434
INNOVIA SECURITY PTY LTD	2,881,437
INNOVIA SECURITY PTY LTD	2,881,441
INTEGRAN TECHNOLOGIES INC.	2,861,583
ISOM, MATTHEW	2,884,064
ITO, HEINZ W.	2,884,190
JACOBS, JOHN R.	2,884,192
JACOBS, MARK C.	2,862,458
JETCHEVA, JORGETA	2,884,061
KADAMBAR, VASANTHA KRISHNA	2,882,018
KAILAS, SIVAKUMAR	2,884,061
KAJIYA, YOSHINORI	2,883,462
KAMIJO, TAKASHI	2,883,462
KANODIA, SACHIN	2,884,061
KELLER, ROBERT ROY, JR.	2,859,348
KISHIMOTO, SHINYA	2,883,462
KLIPSTEIN, DONALD L.	2,884,523
KOWALCHUK, TREVOR LAWRENCE	2,881,102
KOWALCHUK, TREVOR LAWRENCE	2,884,185
KOYFMAN, ILYA S.	2,884,192
LANCASTER, PATRICK R., III	2,882,682
LANTECH.COM, LLC	2,882,682
LE GETTE, BRIAN E.	2,884,064
LIMOGES, DAVE	2,861,583
LINDH, DAVID C., SR.	2,884,192
LOUCKES, THEODORE	2,883,981
MACNEIL IP LLC	2,883,604
MACNEIL, DAVID F.	2,883,604
MARICA, ADRIAN	2,883,475
MARUOKA, TETSUYA	2,883,462
MASANEK, FREDERICK W., JR.	2,883,604
MASON, KYLE S.	2,882,651
MEDWELL, ROGER T.A.	2,624,833
MIN, JUNG-HYE	2,884,205
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,883,462
MOCKRY, ELDON F.	2,863,401
MONSANTO TECHNOLOGY LLC	2,884,347
MONTANA, SHAUN P.	2,884,190
MORROW, JAMES	2,881,794
MORTENSEN, KENNETH P.	2,863,401
MOUNTAIN, MICHAEL	2,858,269
MURUGAN, ANDIAPPAN	2,882,018
NAIMI, RAMBOD	2,884,632
NAKAGAWA, TOYOSHI	2,883,462
NATIONAL OILWELL VARCO L.P.	2,883,475
NEMECEK, CONCEPTION	2,884,102
NP AEROSPACE LIMITED	2,624,833
NSEREKO, VICTOR	2,881,820
NSEREKO, VICTOR	2,882,532
O'HORA, MICHAEL	2,884,632
OGINO, DAIJIROU	2,883,462
OSRAM SYLVANIA INC.	2,884,190
PAICE LLC	2,883,981
PALUMBO, GINO	2,861,583
PANAGIOTOPOULOS, KONSTANTINOS	2,861,583
PEARSON, ROBERT T.	2,858,269
PIONEER HI-BRED INTERNATIONAL, INC.	2,881,820
PIONEER HI-BRED INTERNATIONAL, INC.	2,882,532
PORTER, JOHN	2,882,175
POWER, GARY FAIRLESS	2,881,434
POWER, GARY FAIRLESS	2,881,437
POWER, GARY FAIRLESS	2,881,441
QUADRI, ARSHAD	2,881,760

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

RANA, TARIQ M.	2,881,743
REDFEARN, HEATHER MARIE	2,882,018
REISIN, CARINA R.	2,882,350
REPAKULA, MURALI	2,884,061
ROBERTSON, ANDREW J.	2,861,583
ROUSSEAU, ROBERT A.	2,884,192
RUTHERFORD, WILLIAM	2,881,820
RUTHERFORD, WILLIAM	2,882,532
SAINT-GOBAIN ABRASIFS	2,882,175
SAINT-GOBAIN ABRASIVES, INC.	2,882,175
SAMPSON, JACQUELYN S.	2,881,980
SAMSUNG ELECTRONICS CO., LTD.	2,884,205
SANOFI-AVENTIS	2,884,102
SATO, YUICHIRO	2,883,462
SCAMPINI, STEVEN A.	2,884,131
SEVERINSKY, ALEX J.	2,883,981
SHERIDAN, WILLIAM G.	2,880,937
SHORTT, BARRY J.	2,884,347
SMILEY, BRENDA K.	2,881,820
SMILEY, BRENDA K.	2,882,532
SMITH & NEPHEW PLC	2,881,738
SNIFFIN, KEVIN	2,883,824
SNIFFIN, KEVIN	2,883,827
SNIFFIN, KEVIN	2,883,828
SNOW, MICHAEL L.	2,858,269
SOLTZ, MICHAEL	2,883,824
SOLTZ, MICHAEL	2,883,827
SOLTZ, MICHAEL	2,883,828
SORICE, CORY JON	2,859,348
SPIELBAUER, ANNETTE	2,881,820
SPIELBAUER, ANNETTE	2,882,532
SPIVACK, NOVA	2,883,974
SPX COOLING TECHNOLOGIES, INC.	2,863,401
TANIGAKI, AKIHIKO	2,883,462
TER HEIDE, DOMINIEK	2,883,974
THE CHAMBERLAIN GROUP, INC.	2,859,348
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION, TECHNOLOGY TRANSFER OFFICE	2,881,980
THE SECRETARY FOR STATE FOR DEFENCE	2,624,833
THROSBY, MARK	2,881,717
TIPP, ALAN	2,884,064
TODD, ROBERT EDMUND	2,882,450
TOFANELLI, GINO R.	2,862,458
TOMANTSCHGER, KLAUS	2,861,583
TSUJIUCHI, TATSUYA	2,883,462
TURNER, JACK DONALD	2,881,102
TURNER, JACK DONALD	2,884,185
TYCO HEALTHCARE GROUP LP	2,883,824
TYCO HEALTHCARE GROUP LP	2,883,827
TYCO HEALTHCARE GROUP LP	2,883,828
UGOLINI, ANTONIO	2,884,102
UNITED TECHNOLOGIES CORPORATION	2,880,937
UNITYWORKS! LLC	2,884,111
UNIVERSITY OF MASSACHUSETTS	2,881,743
WABASH NATIONAL, L.P.	2,884,037
WARD, RICHARD ANDREW	2,882,018
WATTS, HAL	2,884,131
WENTZLER, SYLVIE	2,884,102
WERNER, JUSTIN SAUL	2,884,064
WESTON, RICHARD SCOTT	2,881,738
WIDEMAN, AL	2,884,347
WILLIAMS, DERYCK J.	2,884,347
WILSON, RONALD L., II	2,884,064
WORTHEN, WILLIAM	2,884,111
WYLEZINSKI, ANDRZEJ	2,884,037
YOSHIZUMI, NAOYUKI	2,883,462